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MASSACHUSETTS PLOUGHMAN

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Meial Organ of the N. E. Agricultural Society

MASSACHUSETTS PLOUGHMAN PUB. CO., Publishers"and Proprietors,

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TERMS:

\$2.00 per annum, in advance. \$2.50 if not the revival of industry in all our factories,

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AGRICULTURAL.

..... Running in Debt for Farms.

Buying more land has from the earliest settlement of the country until within a few years been the temptation hardest to use in order to get the greatest return to the country and the country and the country and the country are to get the greatest return to the country and the country are the greatest return to the country are the greatest return to the country are the country and the country are the country ar regist to which the mass of American farmers have been exposed. And they have not resisted it to any notable extent. To seeme ingredients, and in certain feeds he has the land adjoining him, which almost every farmer deems essential to the proper management of his original acres, has been ingredients, and the carreful experimenter has demonstrated that to get the milk we must feed the feed containagement of his original acres, has been deemed right, even though the entire value of the land remained on interest as a lien against the whole. This was so long almost those of her own, and of two things that and rightly located.

tion were equal to if not superior to the longer tilled lands of Posts and to the longer tilled lands of Posts and the longer tilled lands of the l as they soon were, serious competition of the east in grain growing was at an end. Many of these attempts were successes, and this involved in such neighborhoods a rise in its later portion, land values apparently

made a great rise in prices because of cur-

priced lands were reduced to the gold basis ther did or was likely to come in use experiment stations. for residence, and could be sold in blocks or city lots. The farmer who in this era of nominally high-priced land could sell his distant farm property for cash and and even then, and have either sunk under which sometimes occur at the creamery, helr burden or been staggering under it ever which reduce the quality of butter that ald make money very rapidly. But the will prevent it.

values of farming lands? It has done so affect the good flavor.

our gold product, but our silver product as milk in untainted cans.

well, will aid us in the near future when this There is also sometimes an odor to the days, it is not easy to bring the cows back weed seeds in the fire, and if they do no hungry for them, but refrigerator cars of nips at 60 cents, and flat turnips at 35 country does its part in supplying the hundred of milk which does not arise from unclean dreds of millions in Asia with what Great dreds of millions in Asia with what Great worse. It may come from shrinkage began.

The did before the more good to anybody, there is certainty California fruit now come into competition to 40 cents. Sweet German turnips are that they can do no more harm.

The did before the more good to anybody, there is certainty California fruit now come into competition to 40 cents. Sweet German turnips are that they can do no more harm. Britain has heretofore supplied them. Improper food or unclean water given the Within a few years there will be calls for grain and provisions from the United States one or more animals in the herd, or it may lands within the past two years, is sure to men and the farmers of the East. It is a cases less powerful. better time now for industrious men who want to begin farming to buy land than it NEW TORK OFFICE,

has been in nearly 50 years. Most of the manufactories, except where a few unfortunate strikes prevail, are now running full time, and all are sure to soon do so. With paid in advance. Postage free. Single copies and its employment on full time, there will 5 cents. before next fall be a demand for all that so paper discontinued, except at the option of the New England farmers can grow, and at prices better than they have lately been all persons sending contributions to THE accustomed to. One or two years later the PLOUGHMAN for use in its columns must sign boom in land values will come. So soon as heir name, not necessarily for publication, bu it is seen that money can again be made from their name, not increased by the property of the state of good faith, otherwise they will land by cultivating it, there will be more ready be consigned to the waste-basket. All matter intended for publication should be written on been coming so naturally, by the enormous ntended for paper, with ink, and upon but one side excesses of our exports above our imports, correspondence from particular farmers, giving the results of their experience, is solicited. Letters should be signed with the writer's real ame, in full, which will be printed or not, as years been its largest holder of silver. Most of our foreign indebtedness has been paid. THE PLOUGHMAN offers great advantages to ad If it had not, our gold imports would have vertisors. Its circulation is large and among the most active and intelligent portion of the com therefore, nothing, apparently, to interfere with a general return of prosperity, that will affect not merely the manufacturer and the speculator, but the farmers of the country

Beyond the Chemist.

A debt of gratitude of considerable size is milk for the feed fed. He has universally profitable that many believed it would always be so, and that land must continuously rise wherever it was good land milk, while of the other she will not. A This illusion began to be dispelled even before the civil war, by the rspid opening of Western lands that could be had free, and western lands that could be had free, and pound of corn cobs is worth from two to

There is no reflection upon the work of longer tilled lands of Eastern States. When the chemist in this. There undoubtedly is railroads were extended to those new lands, from two to three times as much feed value in a pound of corn cobs as there is in a pound of ensilage, only it is not in such a Land did not decline even then, for farmers form as is best suited to the cow. Now this turned their attention to crops in which is an extreme case. But is it not fair to supcompetition was less scarce and which gen-erally required much more hand labor. there are certain feeds or certain combinations of feeds that have the same chemical value, yet the one is better for feeding than in the value of land. Best of all, many who the other? Since we cannot take the stand then bought small parcels of land for gardening and small fruit growing were able to tein wherever found, would it not be adpay for them in a few years, and their land visable to find just what pounds of prohas been growing more valuable ever since. tein are most valuable? Linseed meal Daring the era of the civil war, especially for an example has in addition to its leeding value a value as a medicine in keeping the bowels in good condition. secry depreciation. The nominal prices of Now may it not be true that some feeds by farming lands were then higher than reason of their action upon the digestive ever before, or than they have ever been organs are worth more than their mere since. Generally, however, if these high-feeding value? The farmer is not the man to determine these questions, for he they would not be more than the price has neither the time nor the means at hand, before the war, except land that was but it seems to me that such a question costed so near growing cities that it would well repay the time of some of our P. B. CROSBY.

Dairy Notes.

y those who were then accounted ex- acknowledged that the butter from pasteur- vealed by the character of the product. mely penurious made any money. ized cream lacks in flavor when first made, era ended a quarter of a century ago in and that it requires to stand a week or two

There has been the past few months a cept the old theory that flavors are volatile relieved of this labor, but it would be of wheat screenings mixed with red root and helps not only itself but all the trees near val of all business activities, and it has and driven off by heat, or the more modern little use when separator milk or whey is to ival of all business activities, and it has and driven off by heat, or the more modern by heat, or the modern b

the West, where the farmers produce But the butter makers should strive to rehas been extraordinary in the way it beginning first with a careful inspection of affected different occupations. Some it the milk as it comes in. Cans should be likely to have dirty milk palls and filthy the common weed seeds, anyway. If there has apparently not affected at all. The discidean outside and in, and should have no dison, so far as we can see, is that the agreeable odor while the milk is in them, or activity are already making money. Those who are not ready to get on the car of prose which can distribute the same because we some cases an odor in the can after it was being rinsed out, per week more when the temperature of the lit, and that all our troubles came because we some hints which may be valuable to

There is no reason why the present boom in business should not last. We are on a gold basis and there is no depreciated money behind the boom to give it a fall. Not only

that they can do no more harm. A writer in the Dairyman reports an The worst weed seeds where wheat is less they were sent to Eughand in olu-experiment made with cows which had free grown are those of the red root and poppy, storage steamships, and this had not always Onions are quoted at \$2 to \$2 50, but anyas well as of manufactures. This country can steply in either branch more chesply that the boom which has already reached the farmers of the West, and in many cases has doubled the value of their lands within the past two years. Is sure to work, at least after having inhaled a few work. The support as prived profitable.

The Emperor Alexander had usually been proved profitable.

The Emperor Alexander had usually been that it takes a first-class mill to more chesply the former. Red root seeds are proved profitable.

The Emperor Alexander had usually been that it takes a first-class mill to more chesply and ones. The Emperor Alexander had usually been that the takes a first-class mill to more chesply and ones. The Emperor Alexander had usually been that the takes a first-class mill to more chesply and ones. The Emperor Alexander had usually been that the takes a first-class mill to more chesply and ones. The Emperor Alexander had usually been that the doors and well packed in barrels. It may require an expert with a keen seem to detect these odors, or perhaps more they took from one to three gallons each, at 40 to 50 cents a dezen, at 40 to 50 cents a dezen, at 40 to 50 cents a dezen, at 40 to 50 cents a first-class mill to more wheat. We have often were gived, at takes a first-class mill to more wheat, when they were the milk was from the unity absorption from the lith proved used to take the former. Red root seeds are proved profitable.

The Emperor Alexander had usually been profitable.

The Emperor access to water from a spring in the side especially the former. Red root seeds are proved profitable. work, at least after having inhaled a few to 32, 24 to 26, 26 to 28 and 20 to 21 pounds, creases amazingly. It is one of the most apples in the whole world, If the Fameuse, pass the Alleghanies and affect the business offensive odors, and would not notice other respectively, or 84 pounds for the four cows. prolific of weeds, and as it always ripens McIntosh Red, Canada Baldwin, Canada

This cain was kept up as long as the warm just before wheat is out, and the Red, Winter S'. Lawrence, Scott's Winter

thing good: brings \$2.25 or more. Leek quiet ity. Cucumbers from \$8 to \$16 a hundred, coording to size. Peppers in small demand at \$2 a case. Artichokes dull at \$1 to \$1.25

bushel. Cabbages are 80 cents to \$1 a barrel for green and \$1.75 for red. Cauliflowers \$3.25 to \$3.50 a case, and sprouts 20 to 22 cents a quart. Lettuce from 35 to 60 cents a dc zen. Spinach, native, at 90 cents a box for native, and \$2.50 to \$3.25 a barrel for Norfolk, \$2 to \$2.50 fcr. Baltimore. Dandelions \$1.25 a bushel. Endive_scarce, but if any were in it would be 1 \$1 to \$1.25 a dezen. Parsley advances to \$3.50 a bushel. Egg plants \$2 a case. Hothouse tomatoes from 25 to 50 cents a pound and Southern at \$2 to \$3 al carrier. String ibeans: Florida green film at \$3 to \$3.50 a crate. and very nice onest' might; sell thigher. Rhubsib 10 cen:s a pound. Maragus variable in size of bunch and quality, mostly selling for \$2 to \$3 a dezen. Mushrooms at 35 to 60 cents

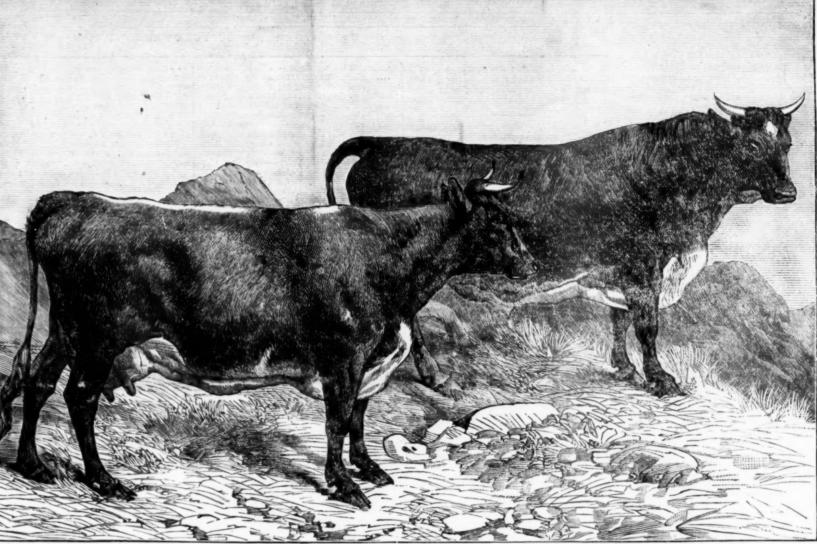
There is no better demend fer squasher, and prices are steady at 40 cents a barrel for Marrow, 50 cents for Turban and Bay State and \$8 to \$10 atton for Hubbard. Potatues are in liberal supply, though receipts were light last week, but there is only small deand. Arcostooks sell at 53 cents a bush el for Dakota Red, 60 cents for fair to good Hebrons and, 63 cents for extra. Green Mountains 70 cents for good to 73 cents for extra. New York Rural and Green Mountains 50 to 53 cents, Burbanks and White Stars 45 cents, and Western Green Mountains dull at 45 to 53 cents. It takes choice stock to bring full quotations. New Jersey sweet potatoes, double-head barrels, from \$1.75 for inferior to \$2.25 for fresh extras.

Domestic and Foreign Fruits.

Apple receipts were light last week and nearly [all taken] for export trade. Not many selling to country buyers while it is so cold. No. 1 Baldwins and Greenings are quoted at \$2.75 to \$3.25 a berrel, and a few fancy Baldwins \$3.50 to \$3.75, Spys at \$3 to \$4 and Kings; at \$3.50 to \$4, Talman Sweets \$2 to \$3, eccking apples \$1.75 to \$2.25. Cranberries are; firm, with light supply and small demand. Cape Cod at \$6.5 010 \$7 for choice dark, and fair to good \$5 to \$6 a barrel, \$1.75 to \$2 a bex; country, good to 25 to 25.50 a barrel; Jersey 1 \$1.75 a; bcx. Florida strawberries are plenty, but not very good; 13 crates in last week, and sold slowly at 25 to 40 cents a quart. ? Some choice ripe fruit could be sold at better prices. Florida oranges are scarce at \$3.25 to \$3.75 for fair to good, and | \$4 to \$4.50 for choice. Tangerines at \$2 to \$3.50 a half box. Grape fruit at last, week's prices, \$6 to \$6.50 for good to choice, and fancy at \$6.75 to \$7.25. California navels stendy at \$1.50 to \$1.75 for some not in good condito \$3 a bex and \$4.50 to \$5 a barrel. Valencia at last week's rates, \$4 to \$4 50 for

65 cents each.

The fish trade continues about steady, with slight changes in prices up to date, but the storm may make fish less plenty before Codfish are quiet at 21 to 22 cents for marfor small to 3 or 31 cents for large. 10 cents froz m and 25 cents not frezen or green, as they are called, per pound. Native mackerel 25 cents each, and blue fish 7 to 9 Another speaker said a visit to the Lon-Combinations of fruit growing with the pound, with frezen Eastern at 16 to 18 medium 15 to 16 cents and large 17 to 20 cents. Clams steady at 60 cents a gallon, Vegetables in Boston Market. and scallops \$1 25, shrimps \$1 50 a gallon or



THE GLAMORGANSHIRE BREED OF CATTLE.

maker to keep all the utensils inside the been the gain if all their water had been cut, much of this seed is shelled on early apples and those without color are creamery or cheese factory in perfect condiwarmed? We think it would have been the ground, in which it will lie for left out, they are likely to prove profitable tion, allowing no decomposed milk or curd more than twice as much, as some years years until it is brought near enough to the apples for the English market. to linger in or around any of them, or even to come from waste pipes through which is the water at the trough was heated, and the to come from waste pipes through which is carried off any waste, even to the waster as we remember them were that the self-off any waste, even to the waster as we remember them were that the self-off any waster as we remember them were that the self-off any waster as we remember them were that the self-off any waster and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in love with the seg-producing powers. Yet on sandy more and more in thing perhaps, as the milk does not come in more than the same herd had given the win- for a long term of years, we have seen apples, La Fameuse, and there is an almost a few fancy at \$2.50. Jamaica oranges \$2.75 direct contact with them, and not every one ter previous. As the milk was all soid the wheat at threshing time turn out more red unlimited demand for it there. McIntosh Red thinks of the foul air and odors which arise record was easily shown by the monthly root than grain, though all the grain was he thought the second most profitable apple

make his living elsewhere did well. Yet Pasteurization may prove an effectual ficial fertilizers, of smoke from peat or for milk or milk product. ome, poor fellows, were buying more farm remedy for some of the many troubles resinous woods, and even the odor of some flowers, not so bad of themselves, but

entirely foreign as flavoring for butter.

and that it requires to stand a week or two panie of 1873, and was for several years lowed by declines in value of land as well of most farm products.

and that it requires to stand a week or two oughly cleaned and scaled at the creamery and still others the hens won't eat at all oughly cleaned and scaled at the creamery by its employees, and we think few dairy by its employees, and we found another trouble acent trouble ently had its effect in marketing city had had been seed that such such that such such such had five convenient size, lined with clean paper and filled with carefully selected apples, found such had five companionable and friendly in winter, when common adversity has hard hit them all the principle of the part of the pa st of the grain and mest products which move the necessity of destroying flavors, about taking proper care in other parts than But if there were too many ground weed often better than human beings under adwe largely export. So far the boom in busi- and we will say the cheese makers also, by the cleaning of cans. The dirty and foul seeds in the meal the pigs got off their feed. versity can attain. can may point out the man who would be There is very little nourishment in most of

The relation of the money also.

There is no reason why the present boom business should not last. We are on a gold in the first was and there is no depreciated money because we have the relation to the milk was in powered the taint in the can, and perhaps this was not enough to seriously injure the name of the name if the time when it is so cold lasts but a few arated if it is desired. Then put all the found a home market when people were rots are steady at 40 to 50 cents a box, par shape generally.

odors or bacterial germs from dust. If air warm water would give such results, if the is to come in freely it should not bring barns had been so cold that water would these with it, and it may be necessary to freeze in them, though it might have keep the windward side of the building proved of some benefit. Make the barns open fields into a forest, particularly of kinds. closed, and almost hermetically so at some warm first and then try warming the water evergreens, is at once conscious of a charge. There is room for improvement in the times, to keep out such penetrating odors as The increased profits will soon be enough to in the temperature to several degrees cold storage arrangements for shipping those of the skunk, of carrion, of some art! pay for a new barn if there is a good market warmer than he had before felt. This is spoles to England. He had found it diffi-

Best Use of Screenings.

products, lost rather than made money. teur process makes butter of any finer flavor the butter maker knows each cow and its began farming we used to give the screen- by air as cold. There is perceptible warmth, and it was probably higher in 1896: was an era of general extravagance in than could be obtained by the usual procing, running in debt, mostly for land, and ess which requires less labor. Some have nothing is known of the living tree in a dense forest. The sur ponies to provide cold storage for all ship-

> were the plants growing them would have At an experiment in England they found came to the conclusion that the best use of a one by Mr. R. W. Shepard, upon the apples

Warmth from Living Trees.

Canadian Fruit for Export.

At a meeting of the Fruit Growing Society spraying trees when they were in blossom. some better name than weeds. We finally of Quebec, among the addresses made was

Of course, it is the duty of the butter water was continued. What would have following year just before clover is and Bius Pearmain are grown, and al

thinks of the fool air and odors which arise from them.

For air should be abundant inside, and paid for that this may enter and flies be kept out the fuel, and the day's wages of the man that this may enter and flies be kept out the fuel, and the day's wages of the man that this may enter and flies be kept out the fuel, and the day's wages of the man that this may enter and flies be kept out the fuel, and the day's wages of the man that this may enter and flies be kept out the fuel, and the day's wages of the man that this may enter and flies be kept out the fuel, and the day's wages of the man that this may enter and flies be kept out the fuel, and the day's wages of the man that this may enter and flies be kept out the fuel, and the day's wages of the man the farmer has never since dared to put wheat is larger in size, with almost the same text. that this may enter and flies be kept out screens should always be provided for doors and windows in hot weather. It should be remembered, too, that not all the same tax are \$3 to \$3.25 a box. Dates are 5 cents a on that field. Growing spring crops for a ure and whiteness of flesh, and surpasses long series of years is the only way to get all other Quebec applies in richness of color should be remembered, too, that not all the same text. These three experiments are all given to gether, because we do not believe the use of start its growth in the fail. ing pump must be kept in use if fine, clean eight hands, 85 cents to \$1, large stems, fruit is to be obtained. These who have large orchards of Duchess will do well to Whoever on a cold day passes from the top graft them into one or both of these

not due to imagination, nor yet wholly to cult to obtain it in September, when much the fact that behind the sheiter of trees of it was engaged for carrying butter, and Friday morning, and if so, look for higher the sensitive human skin cannot be suc- which is carried at a temperature too low prices, as the market is not heavily stocked. Many farmers are troubled to know what occasfully affected by blasts of wind each as for apples. He had sent Duchess packed in which reduces the quality of butter that a but their grain screenings. They should be extra down until it ranks only as should be extra down until it rank farm products gave them the idea that if cause of the trouble can be learned and re- ery, because the amount of the product is allowed to get back to the farm again, al- person's body has warmed under the cloth- should be cold storage room for fruit in 12 to 2 cents, and hake from 2 cents ey had land enough to produce more they moved it will be better than curing it, for it less, but where they are neglected it is not belt there are probably many more left in ing around bim remains for a few seconds September and October. The season for casy to produce butter or cheese that will be the soil from whence these grew. It seems at least. Where the fiercest blasts pre-shipment in cold storage from Montreal Cask in small demand at 21 to 3 cost of labor and of living was still higher, to that the farmer, despite the high sales of the milk or cream as prescribed in the Pas-

fowls would destroy their germinating face is covered with snow, and its roots, even ments, as the business is now only in its cents a pound, both frezen. Florida buck It may be necessary, as one writer has suggested, that all cans should be thorsuggested, that all cans should be thorsuggested. The suggested is suggested, that all cans should be thorsuggested, that all cans should be thorsuggested. The suggested is suggested to suggested the suggested that suggested th

don market had convinced him of the im-

dairy interests and with bee keeping were dairy interests and with bee keeping were advocated by some, but legislation was in fair supply but firm at 5 to 7 cents for advocated by some, but legislation was Eastern, and natives small 12 to 14 cents

4. Boston, Mass.

of the above dates d 10 cents for cach

abscription account

NESS HEN g Poultry for Profit

BB Ploughman.

experiment station and an annual appropricharge of the work. Mr. Georgeson spent last year in Alaska, and brought back some fine reports of the agricultural postiremarkable specimens of grain, grasses, potatoes, etc., which he had grown there He believes that the ecuatry can be practically self sustaining to the large number of miners who annually invade its mining regions, and he further believes that for scores of years to come the mineral output of the country will be very large. This gold will all eventually find its way to the Stater, and tend to enrich the nation.

many, makes a supplemental report on the states that the expected shortage of 350,000 the figures are approximate, and that the figures are approximate, and that not until the last beet root has the nutritive ratio being one to 2.1. Pease been taken from the stlos and sliced for two-thirds of her product, and most of cowr. Skimmilk, which, in the cream, has this has heretofore gone to the United lost only fat is 1 to 21. Bettermilk to State. The great problem, says Mr. Still further deprived of fat and is 1 to 17. Diederich, at present is: When Cuba, Porto Lean meat is almost wholly composed of large surplus of German beet sugar.

Experiments at the Ohio station have ratio of beef is 1 to 5. demonstrated clearly that the apple scab is the chief factor in the destruction of the apple ercp, and that this fungus can be kept under control by spraying. Four splendid successive crops were produced on the sprayed trees at the station, while the fruit on the unaprayed trees in the same and began last spring with 25 colonies of beer. neighboring orchards was worthless. From them he took 600 pounds of comb The director, Professor Thorne, how- honey, and he has now 45 colonies well supwaste of water and insect ravages may but here in Massachusetts the comb honey all co-(parate with seab or other fungus should be worth from 12 to 15 cents per growth in shortening the crop, and says: pound, or \$72 to \$90 for the lot, and the 20 great crops of carlier days, we must, in so ony, beside cost of hive, or from \$60 to \$100 this poured into the entrance of the ant hill, far as possible, restore the soil conditions to more. those days; we must avoid the waste of water in these sections where rainfall is Beekcepers often are the ones who are in scanty, by preventing the growth under the fault when honey seils at prices which are trees of weeds or grass, and by keeping the not satisfactory to them. And this is parsurface in such condition as to prevent ticularly true of those who extract this evaporation."

partment of Agriculture, states that this and ripened, or fit for marketing and eathas its plant in Washington, so that opera- who tries ones does not care to buy again. Some do not put it up in neat and attions are directly under the eye of the detactive-looking packages, and this is true partment. Laboratory tests are now being packages, and this is true machine at intervals of from three days many of the dark misfortunes of our life are not large. made of all seeds to show the ger. also of some who sell comb honey, and exing season field tests will be made on market too early in the season, when people the small "farm" which the seed testing section has secured near the city. This test will show whether the seeds furnished are true to name, and if they are not drawbacks will be made by the department from the price for which the seeds are contracted.

The sgricultural appropriation bill carries a recommendation from the Secretary of Agriculture for \$50,000 to be expended in making detailed examination of tion in the arid States and territories. What is termed by Westerners as "arid America" is a vast stretch of country compris- but little about the difference in quality and would wait until it was sealed, even if he millions of acres regardine which general impression in the east that it is useless alkali land, and their commission. that it is a waste of money for the Federal

All these matters have a tendency to redocument to attempt schemes for its reland is arid and incapable of producing ing the demand for it. Honey should be an man. Now all controversy seems to be on ercps, it is not useless so long as the water article of almost daily use in the family, supply adjacent to it is unused. The and the qualities graded and prices as efficial figures of the Geological Survey show firmly established as those on augar. 71,500 000 acres of unreserved public land in the so-called arid States, for which a water some of the States are already complainingsupply is available, and which are irrigable because there are so many farmers who and capable of producing enormous yieldr. keep a few bees, not that they object to fair It is net, however, proposed by Western advocates of irrigation that the Govern cause it is those who have but a little to ment shall irrigate these lands at enor- sell and who do not understand how to put mous expense, but that it shall simply it up or to put it on the market, who hurt investigate the question thoroughly and the trade in the way we have pointed out. aid in the solution of the problem. If those who have but a few tees would a crisis has been reached in the life of procession, they would find the older and the communities in which agriculture is more experienced beckerpers their best The laws and regulations relating to irriga- advice and information. tion, which have grown up in those communities, have in many ways proven so unsatisfactory that immediate action is de- ings upon bees that we notice, whether from nately the accurate information on which have but a few colonies, a wonderful unaalone intelligent reforms can be based is nimity of opinion in agreeing that the the solution of the problem."

antagon z : measures relating to irrigation which the honey has been extracted. These as being of only local benefit to the West, need to be watched carefully. and as even injuring the Eastern farmers by In some places the larger ants are troubleopening more Western land, whose prod- some, but may be kept from doing serious uets will compete with their own. How damage by raising the hive a little from the is this? Would the products grown on ground, and taking care that there is no Western irrigated land in any way com-rubbish near in which they can harbor. If pete with those of the Easi? Take south-very plenty smear the supports of the bee ern California, for instance. There are stand with tar or printers' ink, or pour now in that State large areas of irrigated boiling water into their nests, or destroy land, and there are millions more acres subject to irr'gation with proper water supply regulations. How do the crops of southern California affect the Eastern market? Her principal products are oranges, lemons, olives, grapes (and raisins), wheat, dried apricots, peaches, etc. The fruit prodnets last year of southern California amounted to \$21,000,000. California grain is shipped to Liverpcol and the Orient, and does not compete with the Eastern States, simply adding slightly to the world's supply. Her fruit which comes East does not in any way compete with the Eastern farmer. The Eastern farmer has not even contributed to any extent of that \$21,000,000 to southern California's wealth; that has been paid mostly by the cities and the comparatively wealthy class. But on the other hand it is not to be supposed that money which goes to California stays there. It is immediately sent East again to purchase manufactored erticles of all sorts, and the manufacture of these articles in the East creates a demand for the products of the Eastern farm. As a matter of fact the further development of the West, by irrigation or otherwise, would further develop the Kast, would stimulate its manufacturing industries, and these are dependent for support upon the Eastern farm products.

With all the talk about balanced rations for the cow and the horse, how many pocple consider what is a balanced ration for a man? The balanced ration for a horse is

Washington Agricultural Notes. said to be from one to five and one-half to Alaska is to have a regularly organized.

That is, one part of nitrogenous compounds ation of \$15,000, the same as the other sta-tions. Professor Georgeson of Manhattan, Kan, will shortly so out and take how to secure it, that is the question. It must be done by studying the constituents of various food products, and this is one of bilities of the coast country, and some ural colleges. Knowing the composition the most important teachings of agricul:of the various foods, it is comparatively easy to secure a complete diet for man or beast. Nitrogenous foods can be classed generally as bone and muscle producing; carbonaceous foods as fat producing. Cornmeal is a carbonaceous food, the nutritive ratio being 1 to 11; potatoes are carbonaccous, 1 to 11.5; entire wheat is 1 to 65; refined flour, which loses much of the glaten in the milling, is much more carbonaccous and makes less muscle. Graham Consul Diederich of Madgeburg, Ger- flour is more nitrogenous. All the beans are highly nitrogenous. In Mexico and Southbeet sugar crop of Europe, in which he ern countries the bean serves as a substitute for meat, and beans are served at every tons is probably reduced by 200,000, owing to the more favorable prospects for the output are strengthening and "stick to the ribs," of Germany and France. He yet states that and men can work hard on them. The cow are one to 3.2. Oatmeal may be called a niwill it be possible to state definitely the trogenous grain, the ratio being one to 37 erop. Osing to small home consumption Milk is very nitrogenous, being one to 37, Germany is obliged to find foreign markets but varying some in different classes of lost only fat, is 1 to 21. Buttermilk is Rico and the Philippines increase their production of cane sugar so as to supply the should be used as a supplement to corn United States, what will become of the bread, potatoes, white bread, hominy and other carbonacecus foods. The nutritive

GUY E. MITCHELL. Washington, D. C.

Eees and Honey.

The station agent at Thorndike, Me., attention to the fact plied with winter stores. How is that for exhaustion of soil fertility, success? We do not know Maine prices, "If our orehards are again to produce the colonies of increase from \$3 to \$5 per col- them with bisulphide of carbon. A little of

is full and sealed, which is the only guide Assistant Secretary Brigham, of the De- to tell when it is thoroughly evaporated with a very prolific queen, and first reyear's distribution of seeds is the most sat. ing, and thus they have a product which is breeding apartment, and supplied its place isfactory that has occurred. The seeds are light we'ght, and of which an experienced being sent out by a New York firm which buyer is afraid, and which the consumer

Not many have become accustomed to using honey for preserving fruits, and until it is more generally used for that purpose it is better to hold back the new honey, and let such as want it then clean out the old stock in hands of dealers, which will make the market better later in the season. Then there are those who through ignorance or dishonesty try to put in the poorer grades or dark honey where the pure white the agitation of the question of large hives honey is wanted, or to mix them, and those and movable !rames, and perhaps he could the water supply and possibilities of irriga- who through foolishness place their honey in the hands of commission dealers who are not regular dealers in it, and who know care less, if they can dispose of it at some did not extract quite so much honey. price and get it out of their way and pocket the movable frame, and others insisted that

mation. While at the present time this honey, and to decrease instead of increase

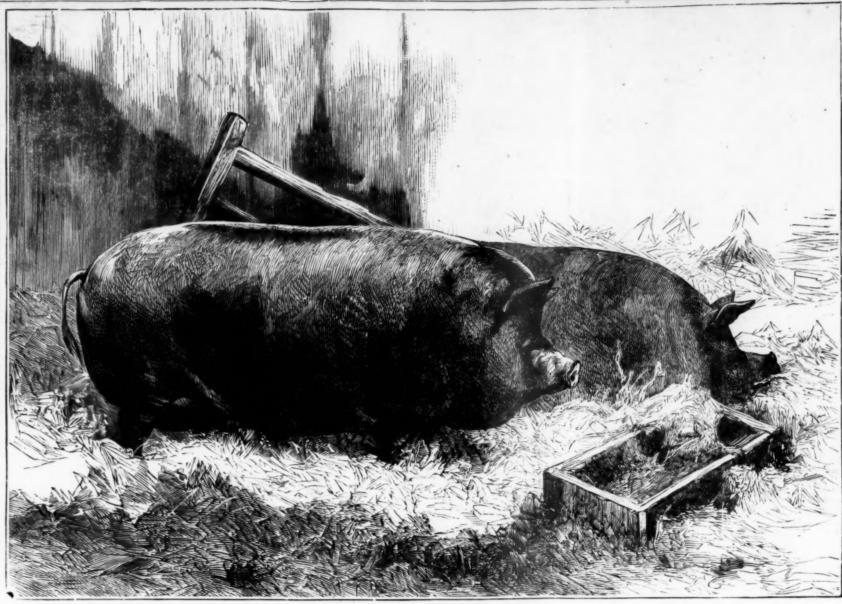
Beekeepers who have large aplaries in competition in a legitimate way, but be Secretary Wilson says: "It is clear that try to fall into line and keep step with the dependent upon its success for irrigation. friends, and ever ready to help them with

There seems to be in nearly all the writ manded for their reformation. Unfortu- those who have large apiaries or those who almost wholly lacking. It is therefore Italian bees and their hybirds are less highly proper that the national government liable to trouble from insects like bee moth should undertake investigations to aid in than are the black beer. With them, in strong colonies, the bee moth seldom gets at the comb in the hive, although it is some-Eastern men are somewhat disposed to times difficult to protect stored combs from

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Lucususususud



THE BLACK SUFFOLK BREED OF PIGS

and confined there by covering with earth or a board, will kill every one.

More than 30 years ego, or in October, 1868, A. I. Root contributed the following honey. They will not wait until the comb statement to the American Bee Journal: In the spring we selected a strong stock, second, we arranged the second story as it was a Langstroth hive, so as to Some do not put it up in neat and atminative qualities, and during the com- tracted honey is sometimes put upon the to a week, or just before the bees were centre, and surply its place with empty frames, to prevent their clustering and "loafing," so that they have in reality built several frames of comb, besides yielding us 203 pounds of pure honey up to this date, July 21, and from appearances we think they are not nearly through yet."

This was nearly at the commencement of tell a larger story now. We think he would not now advise removing the honey from the comb just before it was sealed, but

At that time many ridiculed the idea of frame hive and deep or shallow frame is best, and some go so far as to claim best results from the two-story eight-frame, practically a 16-frame broad chamber, with surplus boxes above that.

BRILLIANTS.

Ob. ask not thou. How shall I bear The burden of tomorrow its evil and its sorrow; God imparteth by the way Strength suffished for the day. -J. E. Soxby.

Whate'er thou do ton one bestow, Let each the double blessing know; Let each the common burden bear In comform and in griefs agree; And wrastle for his I lands with thee. in all ta' omnipotence of prayer.

Our mutual prayer acceptiand seal: in all thy glorious se.f reveal; All with the fire of love baptize: Thy kingdom is our souls restore; And keep till we can sin no more, Till all in thy whole image rise -John Wesley.

Take up the White Man's burden, Send forth the best ye breed. Go, bind your sons to exile, To serve your car t.ves' need; To wait, in heavy barness. On fluttered folk and wild, Your new-raught, sullen peoples,

Half devil and half child.

-Rudyard Kipling. If it be true that on the Judgment Day Had I the power to choose I'd not arise, But sleep forever in my tomb tight sealed Bare, shivering souls, stript of this kindly clay, Shall we not fear e'en the most loving eyes?

Our love is not a fading, earthly flower; Its winged seed dropped down from Paradise, And, nursed by day and night, by sun and shower. Doth momently to fresher beauty rise; To us the leafless autumn is not bare,

Nor winter's rattling boughs | sek | justy green. No leaf, or bui or blossom may be seen; For Nature's life in love's deep life doth lie, Love, whose forgetfulness is beauty's death

Whose mystic key these cells of Thou and I Into the lafinite freedom openeth, And makes the body's dark and narrow grate
The wide-floog leaves of Heaven's palace gate.
—Lowell.

GEMS OF THOUGHT.

. All tha' thou givest thou wilt carry away ith thee.—Turkish Proverb.
....Speak kind words now, because it will cost something to put them on tombstones.

Tomorrow will be like today. Life wastes itse, f while we are preparing to live .- Emersop. Prudence is self surrender to the stronges impulse; duty is self surrender to the highert -James Martineau.

Friendship is a plant of slow growth, and must undergo and withstand the shocks of acversity before it is entitled to the appellation .-.. Love, live for, work for, the undving truth and good,—this is the way to novrish an undying vigor of the heart. There are the waters of the

cupy? The place God has assigned us. It is anything." as wrong to be fretting over our own limitations "Every gift has its return; every call has its and to envy the place (there occupy as to negative obligations of our own place. And such stands central."

is not to be measured; if goes out in to the endof progress, and thus receive all the advantages
of its strength; to always hold the affirmative
of its strength; to always hold the affirmative consoling in numberless ways.—W. Robertson

.... There is a common impress ion that of arec ter is staped and destiny determined by what is

ter is staped and destiny determined by what is
done in the great crises of life. It is important
their at animent is desirable? There can be but to bear in mind that these crises are not indepen-dent of our common hours, but that the work of giving form and bent to character is a matter of full revels ion in the clear light of etern.ty. - the development and direction of all the div ne Sapilst Unior.

. K ernal God, who committeet to us the switcand solemn trust of life, since we know no what a day may bring forth, but only that the hour for serving. These is always present, may. of life in its complete eas; when it is realized will shine and the rouguest places be made plate sure will; and so may we be andest la our time of wealth; patient under disappointment, ready for danger, se ene ia death. Amen.

SCIENTIFIG.

-All code broks carried on warships have leaden backs, to make them sink if lost over-board. The letters in the book, moreover, are printed with peculiar ink, which fades away when it comes in contact with the water. To make things still more safe the letters are charged every few months to the navy department. Reen the warships few officers know their vessel's ebe slensie lait m

-1taly has had 294 (quare miles of land added to its territory in the last seventy years, by the advence of the Celta of the Pointo the Adriatic see. The measurement has been made by Professor Marinelli, who can fully compared the Austriau surveys to 1823 with the Italian surveys of 1893. The addition amounts to onesix-hundredth of the total area of Italy at the

-- Lake-level figures received for the jost of Secretary Keep of the Lake Carriers' Association show that Lake Superior has been above its life.

It is in the conditions of that life to exercise it is in the conditions of that life to exercise against a constant against the produce of the conditions wenty-eight years; Lake Erie holding her own. and to maintain successful moods; to live con-These reports confirm the theory that rainfall alone determines the lake level, and that deepsning channels has nothing to do with it.

-Vegetable life is influenced much more by sertain kinds of light rays than by others. Four ses of rec, green, blue and ordinary glass were built, and vegetables of the same species were cultivated in each. The experiment showed that plants in the red house at ained a much greater size than those in the blue house. The light through bile glass stunted the plants, which three fetter under green light, still be ter under the body that keeps it light and elastic, and the heep completely finded by the course of the directing power withing the light.

God going away from us, but our Heavenly Father stooping down to give us the kiss of His infinite and everlasting love.—Auon.

freiting and envying always leads to neglect.

....As we climb the heights of prayer our main be able to exercise power without conscious exercise power with the proper power without exercise power with the proper power with the proper ertion or fatigue; to live in the flowing current

force,-how are these conditions to be achieved? For in them iles the key to health, harmony and ess. Is there a way to achieve these conditions?

one reply-that it is the one most desirable vement of life. The attainme giving form and bent to character is a matter of cally doing. The work goes on, not only in these for man is his. It is simply at his pleasure to moments which we call critical whom you had been great to be simply at his pleasure to moments which we call critical, when great take it at any moment. The universe is made are created for his use. For man is not marely a man. Now all controversy seems to be on the question whether the eight, 10 or 12. See on the question whether the eight and the question whether the eight a

> It will be the most potent of aids to the higher of the physical body, and that there is no death Litt us above unrighteous mi trust into faith and in the sense of a cessation of consciouscess and hops and charity by steacfast reliance on Tay of development, and that all man achieves here s so much to the advancement of his state in the mmortal conditions of endless progress. It is wise to begin any study or any species o' mental or moral culture at any period of life; to enter on a new language at fifty, seventy, eighty; or an acquirement of any nature that is enlarging and uplifting in its influence, for it is the spiritual he is released from the physical environment he experiences the greatest quickening of all his mental faculties.

The lif + begun after the event called death is garded as the real, and all after it as vague and shadowy) is merely rudimentary and experi women are in a world of which this is the me flowers and trees, mountains and plains; c.tle and country; houses, temples; a world where there is thought, invention, literature, painting. preaching, lecturing, education, philart propy and in all respects the progressive life of the spir't in its it tellectua', moral and divine phases. All that is acquired here is by so much -- Lake-level figures received for the year by the advancement of a capacity on which to

cower without conscious excition; to produce s antly in the current of progress, and thus to be strong with its strength; to hold at all times the affirmative force. Now, can we achieve such c nditions, here and now? Because if we can atta n such conditions, all our present exert and their results are entirely transfermed. The question then resolves itself into this:

Can one live, now and here, in his spiritual orces? Oan he invoke this higher self and live

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POULTRY,

Practical Poultry Points.

The turkey is a bird that likes to hide its nest as well as almost anything, unless it be the guinea her. We have spent many an hour in watching a provoking turkey hen that would not return to her nest as long as she could see we were watching her, and sometimes she would manage to slip out of sight if we turned our attention elsewhere for but a moment. Sometimes it is possible to fool them by providing excellent hiding

places for them, but it must be done long anough before they are ready to lay, so that the surroundings will look weather beaten instead of new er newly arranged. This disposition to steal their nests is especially annoying when there is danger of foxes taking the turkey, or minks or weasels taking the eggs. And it is also troublesome, because if the eggs, or all but two or three, are taken away when the turkey is off her nest, she will often keep on laying up to forty or more eggs, most of which may be hatched under hens, and the young poults will be earlier and usually do better with a hen than with the turkey. A young turkey hen is a poor mother, but an old one will usually take good care of her young ones, and strange to say, an oldigobbler will often be better than either if he can get them away from the mother. And he appears to take pride in his self-chosen task, and will sooner learn to bring them home

will bring them home. eggs before she proceeds to hatch them out, than his brother producers in the West? belt of States.

every night to be fed and counted, while the

mother turkeys may hide away and not

come near the house at all if they can find a

fair amount of insects in the fields or woods. In this way heriflock is often much

lay in a nest made for her in the shed, as poultry raiser why it is that he cannot make ing condition. Good cultivation means easily as the ordinary hen. Our experience his pullets lay in the winter months when good drainage, and where trees have with the White breed was ilmited, however, eggs are scarce and prices high. In the as we did not find them prolific of e.gs, no early spring and summer, when he is raising suffer much from winter freezing. There is were the young ones hardy and easy to rear. his chicks for fall and winter laying, it such a close connection between summer them more than we did, but perhaps we matters so as to get his pullets and not be considered independent of the other. had not the best strain, or in some way rehens in condition for early laying. It is because we have just the soil for freezseived inferior birds. If others do better He makes such arrangements as seem with them we would not condemn them most perfect, his stock is in prime con- trees are injured in winter. If the soil ifrom one trial.

If any one thinks his fowl need exercise times the secret of making hens lay is reg- badly injured by the coldest weather. et him out up some liver or other oheap ularity in their food and warmth in genmeat in strips about as long as his finger, eral. If the henhouse be warm in the early and let the hens out into the yard. Then part of the day, it is coun erbalanced should throw in enough for about one-third of the it be cold at night. A regular heat, while flock to each get a piece too large to swallow expensive in a measure, is very important quickly, and see them run with what they and essential in the successful managing of get while the other two-thirds chase them hens for eggs. They will get a great deal of exercise in a half hour in that way. Hens should not be frightened to make them run about though. Fright will reduce egg production in the are the highest. Perhaps it would seem to hen yard, as surely as it will lessen milk production in the cow yard. And ducks are affected by fright than hens. Some duck most desirable months. This, perhaps, growers do not like to have a stranger visit their yards at all, because of this fact.

Ducks and geese need grit to digest their as would be supposed. food as much as hens do, but they differ from the ben in not wanting coarse gravel.

differ some from the Boston markets, as from the hen in not wanting coarse gravel, or sharp pieces of broken crockery, glass the prices for choice fresh eggs in New and such material. They like and need York are generally higher than in Boston good clean sand, and our most successful or Philadelphia. Philadelphia seems to be duck growers mix a certain amount of sand able to get a great quantity of egg prod with the soft food whenever it is given. uct from the South. When the New When they have access to ponds or streams | York market is reached, eggs become and dive for roots and weeds at the bottom more scarce, and the fresh-laid egg, and dive for roots and weeds at the bottom they bring up sand enough, but those who rear ducklings without allowing them to go to the streams should not fail to furnish and. Finely broken charcoal can be used so as a substitute for it or in connection with the market for hospitals and private fames as a substitute for it or in connection with the market for hospitals and private fames as a well, and doctors seem to have presented as a well as a well, and doctors seem to have presented as a well as a w birds are being fattened.

should be a part of the rations of any ani- to warrant a larger supply. they found much chargoal for themselves.

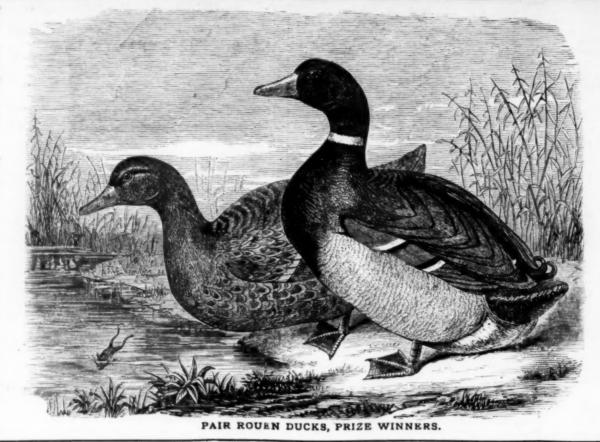
the price is high, the fanciers who have are so many exhibitors at our pouliry pure-bred fowl and sell eggs for hatching do not desire to have many eggs until February. If the pullets can be brought to laying in January they should be giving an abundance of eggs suitable for hatching in February, and if not called for then they can ruary, and if not called for then they can easily be kept a month longer in good condition by putting where the temperature will be at about 60°, and occasionally turning them. And they will be in demand prices advanced a little on stock arriving in until June or perhaps later, for July- good condition. Fresh kiled Northern turhatched chickens if well cared for will fur- keys are steady at 15 to 17 cents and Westnish more eggs the next year at hatching ern drawn at 11 to 13 cents, but undrawn time than those hatched earlier.

hibition at the fall and winter shows one killed are 15 to 18 cents for choice to may need early hatched chickens to bring fancy roasters, and 12 to 14 cents for them to standar weights, but, as we have smaller sizes in good condition. Fowls often said, it is n t the birds that have been fresh killed 12 to 13 cents. Western chickin the show room that we would select for ens, dry packed, from 8 cents for fair and breeding purposes. Give us the same mat- 10 cents for good, up to 125 cents for choice. ing hatched two months later, not fed for Western fowl 10 to 11 cents, Western capons glossiness of plumage nor forced by stimu- 13 to 15 cents and Philadelphia large 18 to lating foods, and not exposed to the dangers 20 cents. Ducks and geese sell slowly at of transportation, much handling, and over- 8 to 10 cents. Pigeons not plenty yet at \$1 heated and poorly ventilated halls, and we to \$1.50 a dczen, and few squabs at \$2 to

Our Egg Market.

It would seem as though, with the tremendons prices asked and received for fresh pair for heavy dark and small at 85 cents to brown eggs in the Boston markets, the \$1.10, quail \$1 to \$1.50 a dozen, canvassback ponitry fancier and farmer could better ducks, Maryland birds, at \$2 to \$3 a pair, equip his hennery another season with such or even \$3.50 if extra good. Red heads valaying hens and pullets as would be of some riable in quality. While some sell at 50 service and value to him. A great many cents a pair, others bring \$1.50, but most of think that the market is overstocked in them \$1 to \$1.25, mallards and black duck prisit g to one who visits the stores and large cents a pair. Rabbits abundant and lower market places where eggs are retailed at 12 to 15 cents. Jack rabbits searce now. and wholesaled to find that there is always Dark 40 to 50 cents and clean white 60 to 75 a great searcity of the best article. Eggs cents. Venison 8 to 10 cents for carcass and seem to be somewhat smaller and lighter 10 to 12 cents for saddles. colored than usual, and the demand is far greater than the supply this winter. The

exorbitant. high as 50 to 60 cents per dozen. When you orchards are rotting away, and in nice cases | One grower reports about ten dozen bunches | against insect power. There is scarce a



dition, and the food such as would increasethe laying qualities of his flock. Often-

Very few of our best poultry fanciers are successful in getting their early pullets and hens to lay in the months when the prices the casual admirer of poultry that it would be an easy matter for one to manage his even more easily frightened, and more stock so that they would lay during the be frezen up in ice. Then if a mulch is would be possible, if the conditions were right. The market for fresh eggs never seems to vary from year to year so greatly

digestion. Experiments have proven that he finds that his hens do not lay in the sea tation faster, and the meat will be more dell when the conditions and start and the meat will be more dell when the conditions and start and the find of this stock when it is given them or placed would be well for him to market his stock where they can go to it as they will. A half and start anew another year. A hen can perfect as any of their kind, while the tree purpose a bill of fare cash.

The NIA VILLE To the stock of the sto where they can go to it as they will. A hair and start allow another they can go to it as they will. A hair and start allow and they are the exports in the gill of charcoal to four quarts of meal is not very easily be made to pay two or three bundred per cent. On first cost in the bundred per cent. On first cost in the orchard, and the scales were entirely decided as much. In old times, when is possible allowance, though they may be made to pay two or three bundred per cent. On first cost in the orchard, and the scales were entirely decided as much. In old times, when is possible allowance, though they may be made to pay two or three bundred per cent. On first cost in the orchard, and the scales were entirely decided as much. In old times, when it were to be done under the cialm of care in the orchard, and the scales were entirely decided as much. In old times, when it were to be done under the cialm of care in the orchard, and the scales were entirely decided as much. In old times, when it were to be done under the cialm of care in the orchard, and the scales were entirely decided as much in the orchard, and the scales were entirely decided as much in the orchard, and the scales were entirely decided as much in the orchard, and the scales were entirely decided as much in the orchard, and the scales were entirely decided as much in the orchard, and the scales were entirely decided as much in the orchard, and the scales were entirely decided as much in the orchard as muc not need so much. In old times, when laying season. Very few pullets or hens stroyed people burned wood and frequently put out sell for prices over 40 to 60 cents a pailful of ashes for the fowl to wallow in, each, and supposing a pullet to lay two or three dozen eggs in as many months. how soon would this hen pay for itself? It While those who preduce eggs for market always seems to the writer that the poultry desire to have the hens lay in winter when business would be overdone where there

Poultry and Game

With smaller receipts of poultry last week are from 10 cents for good to 12 cents for To obtain pullets and cockerels for ex- prime. Chickens are higher, and fresh think we can get better chickens from them. \$2.50. A lot of choice white might sell higher than quotations. Live fowl in sm demand at 9 to 10 cents, chickens at 7 to 9 cents and roosters 6 cents.

Game higher: grouse at \$1.25 to \$1.50 a way of fresh eggs, but it is sur- 80 cents to \$1, smaller shore ducks 30 to 50

The Cultivation of Orchards.

easily bring a price that would seem to one There is a common complaint among is from the leaf which developed in the gypsy moth would not be starved out if they write and get Free our pamphlets, which not familiar with all the conditions to be farmers that their orchards are dying out open air. The staks when pulled are tied open air. In one store in this city, where the best which visit nearly every part of the country these bunches are sold by the degen, or 36 all, and stood as black stumps for monutrade is reached, eggs have been selling as once every year or two. Thousands of stalks, at about 75 cents per dozen bunches.

White Holland turkey could be induced to It has always been a great problem to the reservoirs to keep them in healthy growproper drainage they are not apt to We were glad to find some one who want d appears to him an (easy matter to regulate drought and winter freezing that one caning the roots of the trees with ice that our cultivated in summer, and properly drained, there will be little danger of the trees being

> is due to the excessive moisture that collects in the soil in the fall. The soil is thick and heavy, and the water collects in the soil and cannot escape. Then when cold weather comes the roots of the trees are frozen up in solid cakes of ice. It is this, and the alternate thawing and freezing, that injures the trees of our orchards. The remedy is very plain. By g ving perfect drainage to the soil in the fail of the year the surplus water will run off, and when cold weather comes the roots will not

being done to our hardy orchard trees. There are plenty who wrap protecting material around the trunk of the trees, and bandage them up generally like mummles, and entirely neglect the roots. The dam age is always done below the ground and not above it. Give a little more attention proper care for those who are subject to its to the roots, and the winters will do less rule, without at some times either placing

permanent damage to the trees. S. W. CHAMBERS

killed a dozen similar trees were sprayed o thought tyrannical.

become the best. An orchard of 200 Ben Davis apple trees with fruit as any similar trees in the vicinity

more evenly, and is as good an insecticide. Around Detroit they are foreing rhubarb for winter market by growing it in the dark, compete with him. The smaller acreage either with or without heat. The old roots planted because of the need of protecting are plowed up and so trimmed as to pack frozen before packing away, though this is grow them for market for a few years not always done. An old hotbed frame other food could be substituted for them from which the manure and soil have been until the beetle had been starved out by the taken out to a depth which allows the lack of the plants to feed upon. This stalk to grow to a good length makes a very method was seriously advocated by some good pit, and may be used for other pur- people when the beetle first reached us. ses after the rhubarb is exhausted.

and from a foot to 18 inches of manure

the heap. grown under glass as the leaf of the quired to destroy the Colorado beetle. blanched celery which has grown in the pit But this is not all the difference. The and quality of any crop.

reduced in numbers by foxes before she can buy eggs ranging from 15 to 25 cents in out of ten this reason will be given as the to a pit of 6x14 feet, or what we should call the back country and from 5 to 12 cents in primary cause. Next to this is the damage a five-sash hotbed frame, at the first pickIf the turkey's nest is not found and the West, wouldn't it seem as though the done to the trees by the excessive cold of ing, and the second picking is expected to robbed she will seidom lay more than 15 poultry faucier here was getting more severe winters, especially in the northern be larger, with still a third picking at least as good as the first; \$7.50 worth from a and then she wants to lay another litter While grain may be cheaper there, and Both of these causes are traceable to space of 84 square feet should be called a after she has left the first clutch, or before the cost of maintaining his hennery smaller, poor cultivation or lack of cultivation. good crop, and not the least of its advantage when no she haves them, and fall-hatched turkeys atill the percentage would not be as great Trees can stand more drought than grains taxes are that the labor is done when no are not desirable either to zell or to keep as as it is in comparison with the two prices or any of our vegetables, and it must be a other wo k is pressing and the market is

Experiments With Potatoes.

Last spring we reported an experiment being made by Mr. W. H. Noyes of East fersor, Me., in planting potatoes, which were grown in 1896, and kept through 1897 by being well dried in the fall, then kept in a cool and dark cellar, with another drying in June until they were planted in April, 1898. him, in which he says: "They grew well; the potatoes raised from them were large and fine. I think it could be practised suc-The damage done to the trees by fre zirg potatoes were plenty. It requires a proper cessfully on a large quantity in years when temperature, a dark place and ventilation.

toes from rot, as the blight or rust struck them in September. I dug one third of them just before the tops were dead, dried them. and put them in the cellar. Not one has left the potatoes in the ground till November, when they were dry and fresh. Not one was 6 87 cents per basket; No. 2 about one cent has rotted yet. The other third I did not pull the tops or disturb them until Novempull the tops or disturb them until Novemman's Early Maine and Aroostock Rose.

The Gypsy Moth.

In national as in family government it to In national as in family government it is not always easy to exercise a judicious and proper care for those who are subject to its rule, without at some times either placing States and Canada, Feb. 4. included 28.894,000

to good advantage, particularly when the illes as well, and doctors seem to have pre-cide as kerosene, and not so violent in its have our l'quor laws and our food laws. to good advantage, particularly when the ideas well, and doctors seem to have predicts are being fattened.

Charcoal in small quantities every day

Charcoal in small quantities every day scale. One tree was painted from the base many bought and used it knowingly and exports of leather rom this port since Jac. 1 is mals that are fed upon soft food or mashes. No farmer or poultry fancier could make to the tips of the twigs with the grade of were ready to testify to its value to them \$583,478. It serves to correct any tendency of the food to sour and to greatly assist the process of lay the proper egg for the market, and, if fair crop. There were a few dead spars on prohibit the sale of veal not of a certain the tree, but other trees no worse infested age, and of horseflesh, though in European pigs, turkeys and chickens will grow and son, after a very careful study of them but not treated died either wholly or in countries many claim the meat of the horse against 367,387 cases in 1893. fatten faster, and the meat will be more dell when the conditions are right, then it part, and at the time of writing, the pears— to be as palatable, as wholesome and as a u-

when it was found this tree was not for our digestion and our health, it would coast to include 445 800 barrels of flour, 2,703

when leaved out and partly in blossom. One It is this difficulty of deciding when the 6680 barrels of pork, 15,012,000 pounds of lard. side was treated one day, and the other several days after, when the wind had it is neglecting its plain duty that has left —Not long ago a very interesting experiment chang d. The spraying was very thorough each time, and a few shoots near the centre granting an appropriation each year to ex-

any other injurious insect pests. An orchard of 200 Ben Davis apple trees eight years set was sprayed from April 14 to Colerado beetle attacks are annual crops.

22 and on September 10 was as fully loaded Colerado beetle attacks are annual crops.

The farmer can grow some crop other than remains to be seen how it will work. The farmer can grow some crop other than which had not been treated. He thinks potatoes and tomatoes, or he can grow them the crude oil is not only less it jurious to and fight the insects. If a part adopt each rebruary, the old folks say. Probably this year regretation than kerosene, but that it spreads method, as they certainly have, the one who will be long remembered by some as an instance more evenly, and is as good an insecticide. xira labor and expense by a higher price that results from the other parties failing to them is the hope of those who do grow anugly in a cellar or in pits, and are usually them. Even if all farmers should cease to

But with the gypsy moth the case is differ-After the roots are packed in, the frame ent. Its first objets of attack are our is covered with two thicknesses of boards, orchards, our shade trees, our forests, breaking joints to keep out snow and rain, which have required years of labor or patience to produce, and which if destroyed placed around it and six inches on the top. would require many more years to replace. The manure may be applied soon after the The habits of the insect and the difficulty of roots are put in, or later on or at any time reaching the places where it feeds and the from November to March, and when it is places where it deposits its eggs render it put on the foreing begins. In from six to doubtful if it can be successfully kept under seven weeks afterward the first picking control if the work is left to owners of land. by adding more manure that is heating in or other person whose duties occupy the properly combined with Phoshours of daylight, the women and children, The stalks grown in this way have but a are not fitted for hunting the gypsy moth, very smail leaf, and that of a beautiful nor are the means of fighting them as easily liberally applied, will improve golden color, as different in appearance procurable by the poor man as is the sprink from the broad, dark green leaf of that ting pot of water and the Paris green re-

farmers that their oronards are dying out open air. The status and bottom, and they had ceased to put forth green leaves at greatest economy and profit.

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Rockford, Ill.

field or garden crop, a shrub or plant which they will not feed upon. In their migrations from an isolated knoll whose trees they had colonized and fed upon until there was no longer food for them, they have to ken grass and cornfields by the way to supply their appetites as they journeyed on.

Perhaps we may stop short of absolute carly in the weak at 20 cauts for best marks.

reduce their numbers that brds and paresiti frost. Esstern in light supply, and selling at 20 to 22 cents, with a higher range for fancy new said becoming numerous enough again to threaten the welfare of our orobards and shade trees. This has been the case for years in some sections of Europe where they have been. But even in such places there have been constourably on breaks of them which have made it necessary to invoke the els have been shipped to various part of the

thrivealike, and in some their enemies seem \$1.30 to \$1.40 a barrel, and at points north of to hold them well in check, while in other that section, \$1.20 to \$1.30. seasons it seems as if they had hatched out and brought up to the feeding age a larva for every one of the thousands of eggs laid coment mill. For years, near Mulvane, there received. P. obably no farm product can be dry season indeed to injure them to good, while the expense of preparing for it and brought up to the feeding age a larva

M. F. AMES.

--The shioments of live stick and dressed beef last week included 2680 cattle, 3807 sheep, 18,344 quarters of beef from Boston; 1680 cattle, 1074 sheep, 11,751 quarters of beef from New York; 1001 cattle, 1500 sheep, 1397 quar-ters of beef from Baltimore; 199 cattle from Philadelphia; 809 cattle, 783 sheep ifrom Port-land and 350 cattle from Newport News, a total from all ports of 6769 cattle, 7164 sheep, 28,492 for the Ags. We are in receipt of another letter from quarters of beef; 3596 cattle, 6596 sheep, 22. Judging from the orders received and the in him, in which he says: "They grew well; 969 quarters of beef went to Liverpool; 1789 quiries concerning the mesomebody is masting lots cattle, 252 sheep, 3523 quarters of beef to Lon-don; 649 cattle to Guasgow; 219 cattle, 159 sheep to Manchester; 290 cattle, 157 sheep to Briet il.

-- Fifty vessels are reported as loading for or now on the way to Hawail, of which 35 fly the "I tried last fall to save some of my potr-es from rot, as the blight or rust struck merchandles, and expect to return with cargoes of sugar.

—The Chautst qua and Eric Grapa Company shipped last season from Westfield 3363 cars of grapes, con'aining 8,256,405 eight-pound baskets rotted yet, and they are as nice as when dug.

At the same time I pulled the tops on another third carefully, burned them, and 835 cars, which netted to growers \$150,566.25.

pull the tops or disturb them until Novembers to keep an even ber. When I dug them more than one talf temperature there is little chance of injury being done to our hardy orchard trees.

pull the tops or disturb them until Novembers to the form the United States for the month ending being done to our hardy orchard trees.

The varieties were Free total exports of manufactured goods from the United States for the month ending being done to our hardy orchard trees. little higher than the best pr vious record of \$28 214,450 in March, 1898. The total of manufactured exports for the year ending Dec. 81 were \$307,924 994, or about \$28 000,000 mor-

> them under so many restrictions as to seem twannically oppressive or surrounding them. tyraunically oppressive, or surrounding them with so many safeguards as to cause them to abandon the idea of self help, and to depend upon the governing power too eptirely.
>
> We recognize the power and most of us can see the propriety of laws to prohibit or can see the propriety of laws to p

> > ments thus far in 1899 have been 395,532 cases

-- The exports from the port of Boston for the

000 bushels of wheat, 3.475,000 bushels corr

any other injurious insect pests.

We do not say they should not, but the carried 150,000 empty cans, which were to be

-All this wintry weather is the result of our Bu pay, modern improvements enable us to prevent the snow from blowing in as far as the sun shone in on that day, which is some consolation to us. -Stockmen in northwestern and western

Texas have suff redigreat losses in their herds by the cold weather. Cattle have died by the thousands. In Moore County the losses of cattle

OLOR and flavor of fruits, size, quality and appearance of vegetables, weight and plumpness of grain, are all produced by Potash.

Potash,

phoric Acid and Nitrogen, and

Write and get Free our pamphlets, which

GERTIAN KALI WORKS, 93 Nassau St., New York.

Perhaps we may stop short of absolute early to the week at 20 certs for best marks, with 19 to 19 the week at 20 certs for best marks, with 19 to 19 the early for best marks, with 19 to 19 the early for best marks, with 19 to 19 the early for best marks.

With 19 to 19 the early for the early fo

have been occasionally outbreaks of them the scator, it is estimated that; 3,400,000 bucha d of the government to suppress them.

Not all seasons do they seem to breed or

1.600,000 bushels now on hand. In Houlten,

We used to think that the brotz turkey, despite the strain of wild blood that was said to be in it, was not as anxious to hide away as the small black turkey, while the away as the small black turkey, while the world be in the said to be in it.

The richer the coloring, the better the egg and away as the small black turkey, while the world be in the said to be in it.

The richer the coloring, the better the egg to the grain plants, sufficient moisture dark and warm may be utilized for forcing round, but during and after a rate it smoked, and no one knew the cause until as richer the coloring to the grain plants, sufficient moisture dark and warm may be utilized for forcing round, but during and after a rate it smoked, and no one knew the cause until as richer the coloring to the grain plants, sufficient moisture dark and warm may be utilized for forcing round.

The richer the coloring to the said turkey, while the ward as the fractione day and no one knew the cause until as richer the coloring to the grain plants.

The richer the coloring to the said turkey was good grazing ground, but during and after a rate it smoked, and no one knew the cause until as richer the coloring to the grain plants.

The richer the coloring to the said turkey was good grazing ground, but during and after a rate it smoked, and no one knew the cause until as richer to the grain plants.

The richer the coloring to the said to the in the raction of the said to the said to the said to the said turkey.

The richer the coloring to the cause until they are exterminated.

The richer the coloring to the said to the in the raction of the said to the said turkey.

The richer the coloring to the said turkey was to keep on the cheater to the coloring to the said to the said turkey.

The richer the coloring to the said turkey was constant to the said turkey.

The richer the coloring to the said turkey was constant to the said turkey.

The richer the coloring to the said turkey was constant to the said turkey.

The richer the coloring to the said t a stranger quietly bought the tractione day and announced that he had a fortune. The coment lies on the surface, and in great quantities, and is

A great many ladies are taking the agency for Page Door Mats, and we ask that some of them Losses paid during past year \$36,024.48 give us briefly their experience and result of their labors in selling then. Picase write it up vear. \$72,493.25 Judging from the order; received and the in GAIN IN SURPLUS DURING

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BOSTON, MASS., FEBRUARY 18, 1899.

Poor Landor! Now they are saying that he didn's really suffer torture at all during that Thibet journey. It's not clear how anybody can prove this.

According to the unanimous decision of opy is neither a religious, charitable nor eduational institution. It probably would be classed as a Light amusement.

Boston could ill afford to lose Dr. John forces. Tetlow, who has so lorg and so efficiently over the Girls' High and Latin Schools, but with President Taylor gone Eagan to six years suspension from duty, from Vassar, this man's eminent fitness for but without losing his pay for this time, is the vacant president's chair could not fail an extremely light one. But it was made in to impress all who know Dr. Tetlow's ster- consideration of his good work during the ling character, high scholarly attainments civil war, and the recommendation of mercy and well-proven ability in directing the which the court gave in rendering its vereducation of young women. But all the dict. It is rather humiliation than punishsame we cannot spare him.

American speeches on the peace treaty one is getting to be an old map. A few days Aguinaldo, to be a second George Washing- must retire on account of age disabilities. ton in character and patriotism. The fact Then he will have his pay reduced to threeabandoning his rebel followers for Spanish will receive through life, the same as any gold, would rather place him on the plane of cfficer retired on account of age. This may all. American authority must be estab- peeted from the trial, but there is not likely lished in the Philippines regardless of to be any violent protest against it. The Agninaldo, who will have no following, ex- truth is the country is tired of this case, and row has been nearly reached. New York cept, perhaps, in the United States Smate, will be glad to give it a rest. after our brave troops have shown the misguided natives the selfishness of their selfappointed leaders.

American people, and doubtless believed likely to prove a desirable winter resort that his attack on Manila would defeat the But the agricultural conditions are the will not leave the advantages which city treaty. Instead it was just what was most likely to interest our farmer readers. residence affords. Hence there is always the best of mares and stallions are kept will a rule, food of every description, of the best across the ocean, for exhibition purneeded to make its ratification certain. The Its agricultural products will interfere with congestion in the labor carket in large position of senators who were found aiding those of the United States but little. Even cities, and especially in Bostop. There are in the Senate those who the same day were its fruits, though identical with some of from two to ten applicants for every job, and enemies of our forces in the field cannot those grown in the Southern States, ripen at the man who will do the work for least now be a very pleasant one.

The Massachusetta Church Union dis Florida or California crops have matured. cussed the church's mission Thursday The sugar crop may prove a good one in evening, and on this subject some very the valleys, but there is but little land suit-South full of health and vigorous ideals, grown and not to a large extent. Their made the speech of the evaning, and scored tobacco has heretofore been shipped to several good points in his own highly pun- Cuba and sold as Havana tobacco. Cotton and the desire to get ahead in a worldly poor milkers, and there should be a demand church the spiritual refuge of man." How and should be more largely sold there than " high " and " broad " and " low "!

All horses can easily be taught to like tening rather than strength giving, and which grows well there, and the product socialistic experiments to those now being the course of a very interesting paper on should be given, and that rather as an appetizer than as food. It will cause the horse | Guatemals. to have a very shiny coat. When a horse that learned to like suza: he can be easily thinks trolley roads will largely take the downward the controlled them, and led the city caught at pasture, for he will grow as sufficient quantities to serve as a substitute to the building of such roads. for more nutritious foods, and it is better to The people are friendly to Americans, are whole value of sugar, is soon transmuted The chief trouble thus far has been with Feeding sugar in hot weather causes horses and jails by the Spaniards before they left to sweat easily if at work, and they soon the island. run down and become poor.

United States Consul Wilbour, at Dublin, and per 1000 tons, free on board, at such | done with it, so long as some good is accom

obliged to a lopt its demands. When Gonzales know what to do with. and the officers somewhat more, gence has always been recognized, and it home supply of horses. Have our people decided which will be enough with economy has reconciled men who theoretically object that it is cheaper to import horses than to raise crease as the years go by.

than poetical:

Tall the traitors all around you. That their cruel words, we know, In each battle kill our soldiers By the aid they give the foe.

Some of the United States senators may be able to imagine General Oils and the soldiers of his command singing that verse the Massachusetts Suprema Court, theos- we have respected, but under the law of intelligence, and education is the best killing is murder when done in committing a crime punishable by death, or inciting any other party to commit such a crime, In the appointment of Hon. Samuel Barrows to the effice of Congressional Libraattack and kill United States soldiers at the
socialist ideas. If they are at times affected rian Mr. McKinley has honored a gentle- will of an unprincipled, self-seeking dema- by them, an appeal to popular intelligence man and a scholar, who is, beside, a man of gogue is not such a crime, we do not know alert intelligence, a humanitarian with his what is. The friends of Aguinaldo in our heart in the right place. Massachusetts Serate may not be legally convicted of bodies of citizens who have but little edumay well be proud of this her latest son murder, but they should feel themselves called to serve his country at Washington. morally responsible for the death of every plea that they are to be benefited by what

ment. Drawing full pay while getting nothing to do is a position that few active From Senator George F. Hoar's anti- men would care to accept. General Eagan would be led to suppose the Filipino chief, after his six years suspension expires he rapidly that taxpayers are reasonably of his selling out his countrymen, and quarters what his rank allows, and this he Benedict Arnold, open to the contempt of not have been the result the country ex-

Porto Rico.

Gen. Ray Stone, who visited Porto Rico with General Miles, is confident that the still more tightly. Its expenditure to give mind the fact that times have changed The Senate ratified the treaty with Spain acquisition of that island will be of great the laboring man a great many things free greatly within the past eight or ten years. A systematic method of market gardening Feb. 6, by a vote of 57 to 27, one more than advantage to the United States for many the needed two-thirds. But the same day, reasons. First, from a military point of him to be less saving than he was before. mainly because of our long delay, the Fil- view; second, as a market for our agricultu- Why should I try to economize, many a man though not halter broken, provided they large crops of them. ipines made an attack on American out- ral and manufactured products. Also as a has said to himself. The city furnishes al- showed a good way of going. They are great fruit eaters in New South posts at Manile. They were repulsed with health resort, of perpetual summer, where ready much that I need. Why should it not cannot expect to do so in future, and for Waler, and all our American fruits do well so heavy slaughter that Aguinaldo will now throat troubles are almost unknown, and furnish it ail? The complaint that during this reason should breed only as many as there, though they have much trouble from hopplessness of further fight- catarrh soon disappears. When proper hard times wages have been cut down is they can raise and keep until fully matured, insect pests, and the San Jose scale has ing and will come to terms. He has sanitary conditions are established, as they almost, if not wholly, due to increasing debt developed and fit for use on the road or done much damage in some sections. been deceived about the sentiment of the soon will be under American control, it is and taxes. The employer finds that with track. This, on an average, will be when O anges of the best quality are abundant don ever known, 370,000 barrels, but they

a d fferent season. Oranges are rips in the money gets it. So much is the direct logiisland in August and September, before the

'churchly" things were said. But Dr. able for it. Tobacco will compete but Donald, who has just returned from the slightly with ours, as only high grades are gent fashion. Among them was: "The can be grown on the island, but it does not curses of our church are now the adors. do very well, and is much attacked by intion of committees, the exaltation of bustle, seets. Cattle are raised there, but they are way. Instead of these things, we should for the importation of American stock and be filled with zeal to acquire a deeper love for many years for American butter. Their closing their fingers on every dollar they to God and a fuller subalission to His Holy butter is now imported from Deamark in Will. In this way only may we make the sealed cans, but American butter is better much better this is than pages of talk about any other. Our grains and flour, cotton est. When it cannot pay this it is turned and hay products also should be largely in demand, as well as many of our manufactpred articles.

General Stone thinks the future crop of of ancient Rome for Boston and other modsugar. It is a nutritious food, though fat- Porto R'eo is destined to be the coffee crop, ern cities. That fall was preceded by like anything else?" questions Jane Addams in when the horses are at work only a little is among the very highest grades as to qual- repeated here. Games and theatres of all "The Subtle Problems of Charity," printed

place of carriage roads, as water power fond of sugar as a little child is of sweets. from which to generate electricity is abun-But the condiment should not be given in dant, and the lay of the land is well adapted and enervated by being too long pandent quantities to severe as a substitute of the lay of the land is well adapted and enervated by being too long pandent quantities to severe as a substitute of the lay of the land is well adapted and enervated by being too long pandent and energy and ener

give sugar in cold weather than in summer, of mild and pleasant dispositions, and easy because the carbon, which constitutes the and willing to be taught better methods. into animal warmth by the digestive process. criminals who were set free from prisons

Experiments in Secialism.

Ireland, has written a letter which may re- American politics and the preservation of There is very little tolerance of the comsult in an increase of our exports to that the right of all citizens comes from the munistic spirit among farmers anywhere. ountry, and eventually, perhaps, in bring- rapid development of new forms of social. They are plain, honest and hard-working ing the farmers there into stronger com- lsm to be enforced by State and city govern- people, who know that they cannot escape petition with American farmers in some of ments. This widens the powers of the being taxed, and who turn their party whenour products which we now ship to Great representative bodies which control taxa-ever they find it guilty of extravagance in Britain. He says: "Inquiry has recently tion and the disbursement of money, and administration. For this reason it is the been made at this office for the addresses of where there is much congested population farmers of the whole country, rather than American houses handling superphost it places these duties in the hands largely of the misled working men of cities, who are phates, guanos, basic siag, bone manures, those who if they do pay taxes are not con- the best hope for a return to economy in and other chemical fertilizers. The per- scious of the fact, and the money is spent administration and decent politics. The sons in question wish to deal directly with freely for all sorts of purposes, with the idea interest of the city working man is really the American manufacturers, and want espethat as it comes from the wealthy it the same as that of the farmer, though it is cially to know the price of goods por 100 does not make much difference what is not so easy for him to see the fact. Irish ports as Baltina, Galway, Sligo and plished for the destitute. There was never Westport, all of which are on the western a greater mistake than to suppose that the coast of Ireland. The manure must be of poor pay no taxes. Every man who works the best quality, and the prices such as to is necessarily a taxpayer, even though the horse stock of this country is diminishing induce buyers of these goods to purchase. tax collector may never call on him for a quite rapidly. The decrease is general in The percentage of phosphates, etc., should dollar. He must live, and whatever rent the be given, and the origin of phosphates owner of the house requires must be paid from the labor of whoever occupies the rooms. It is the same with all other taxes What seemed last week to be a gross except those imposed on incomes. piece of impertinence in Gen. Gomez, the curious muddle in the public mind on this insurgent leader in Cuba, in demanding subject lies in the fact that nearly all \$60,000,000 for himself and men, turns wealthy men are agreed in denouncing the \$30,000,000 for himself and men, turns weakly men are agreed in decouncing the out to be really such demand by the income tax as one that is entirely socialistic number of horses in Maine increased 14 796, and invariably lacking in the cheaper imitation of a handsome street gown. The American Cuban Assembly. O' course as this is a in its bearings, because it only taxes the higher authority than Gen. Gomez he was surplus of those who have more than they

Q sessado and Mr. Porter met Gen. Gomez We have always had some socialistic featthey had little trouble in getting him down ures in our Federal Constitution, particu-average rate of nearly 4000 per year, and set his army to work. This will give the of our country. But the importance of the men a little less than \$100 each, postoffice as the means for diffusing intellito start them in farming in the mild to all socialistic movements to such expandi- them? It would seem that the supply of horses that a representative body of men assuming postage on newspapers, magazines and rather the reverse. the right to govern Cuba could make so books which are published at regular dates. Cuban people are at present for self-govern- larg, published for a few weeks and entered decrease of Maine-bred colts reached such pathetic, and it is obviously working from would probably very soon do away with pounds of beef from the poorer part of the ment. Probably officers of the insurgent at the postoffice as second-class matter, that figures as those given above. It is a good the wrong end. army are well represented in the legislature. are frand alike on the Government and on time now for the farmers there who have As soon as a girl gets to feel that her We may have to keep military government the publishers of independent newspapers the right kind of mares to begin to raise home and her household conditions do mat in Cuba a dezan years yet. It will never do and magazines. So great is the hold that such stock as will surely be in demand five ter, and matter much she will deny herself to leave the American wealth that is going the advertiser has on the publisher that it years hence. As good roadsters can be a new necktie, and buy instead a good Mainto the island under control of men who is difficult to draw a hard and fast line as to raised in Maine as in any locality. Fast donna photograph for the family living want \$60,000 000 now, and whose demands what is and what is not entitled to the low trotters can be raised there, too, and room. Which purchase would contribut want \$60,000 000 now, and whose demands what is and what is not entitled to the low trotters can be raised there, too, and room. Which a first construct the sire of five trotters and one pacer, and one quart of liquor in which a fowl has been which have taken recorded at 2.30 or better. mate newspapers and magiz nes. Most of trotters will prove money-winning cam- vious. If it is true that we have worked which have taken records of 2.30 or bette cooked and summer two hours. Cook a

Among the popular camp songs in 1863 the demoralizing dime and half dime novels paigners. A State in which such trotters out our democracy in regard to clothes was one in which was a stanza more true are now published either weekly or monthly, as Nelson (209), Tomah (2.10), Ceptas farther than in regard to anything else, there and are duly "entered as second-class

Education is also so important that social istic ideas are quite widely and properly adopted in providing it free for all who are unable to secure it without State or city aid. To I train the children the fundamental branches is so necessary that for them to today at Manila, in an altempt to make attend school certain hours of the day durtheir voices reach across the ocean and land ing childhood is made obligatory on the to their friends at home. Murder is an child's parents or guardians. So far socialleasant word to attach to those whom ism has done good for the general diffusion means for making patriotic and self-respect ing citizens. It is the best guarantee against the extension of socialism in other forms. and if inciting and encouraging a mob of Comparatively few of those who have been is all that is needed to set them right.

> But in most large cities there are great cation and have not thought deeply. The zens what they have always heretofore done from Boston and other localities. for themselves. Last year city concerts were given for the encourgement of musical taste among oitizens. By such means as these the city debt of Boston has grown so alarmed. Most of these years have witnessed large shrinkages in values, so that even men who have thought themselves well to do have been hard pushed for money. Yet all this time municipal extravagance has gone on at increasing ratio, until suddenly the end comes, for the reason that the limit to which Boston can legally borand other large cities have bad the same experience as Boston.

What is the lesson to be learned? The waste of money taken in taxes causes so many things free for all, his working men | the animals are five years old. cal result of the experiments in socialism which all our large cities are making.

a remedy for hard times. It gives the nor the risk of knocking them out. then looks it up for a period long enough for its interest to eat up the value of the principal. If the good old rule of free individual competition were restored possibly fact that they could do so would cause them to be free handed with money, instead of secure lest the tax collector shall get hold Whatever men build by private enterprise they take care shall pay its inter-

There is a lesson in the causes of the fall is among the very highest grades as to quality, equally good as that of Nicaregua and kinds were provided at public expense for the amusement of the populace, nearly all then voices a vital problem. It has long into the most extravegant expenditures. In the meantime, the people, weakened perized, lost their old-time public spirit, and soon became unable to cope with the hordes of barbarians from the north. It was in a great expess of the socialistic spirit that the seeds of Rome's downfall were laid, and that at just the time when that city was seemingly more magnificent and powerful than ever before. Many modern cities may profit by this example, and, as Patrick Henry once said of a bold allusion to King George III., " It that be treason, make the most of it."

Decrease of Horse Stock.

Owing to the falling off in breeding, the all localities from Maine to California

In his Report of Industrial and Labor Statistics, issued a short time since, commissioner Matthews makes the following interesting statement concerning the horse stock of Maine.

During the 10 years from 1879 to 1889 the 1889 to 1893 the year that colts reached the highest number, horses increased 18,710, while colts had increased 3397. For the next three rapidly decreased from 29,716 to 9435, a diminution of 20,281 in five years. A like de

adapted for raising the best.

past 20 years has been a lack of first-class brood mares. Many have made a practice of selling those that would bring the highest prices, and using the inferior ones to breed from. There are some excellent ones scattered over the State now, but too many ere of the medium sort. There is more profit in raising foal; from one first-class mare, which is not only well bred but in addition possesses all of the most valuable qualities, than in a dczon of the medium sort. Good stallions have been and still are more plentiful in Maine than first-class

Considerable cheap Western work and eneral-purpose horse stock has been shipped into that State during the past few years. Such stock could be bought at less cost than it could be raised there, but we believe that it would have been better for that section to have kept such animals out of the soldier slain in our battles sgainst his only taxes the wealthy pleases their fancy State. The produce of these Western marcs and makes them the easy victims of design- if put to breeding, even when by the ing politicians. In Boston during the past best of stallions, will be slikely to de-The sentence of Commissary General 10 years there has been an enormous in- tract rather than add to the excellent crease in the debt of the city, which has reputation as roadsters which Maine now reached the limit wisely fixed by the horses have enjoyed for years. It would State constitution. Most of this money has have been much better for the horse stock been expended for public improvements. But of that State had many of the animals sold more recently taxpayers have been levied on out of the State been kept there, instead of to enable the city government to do for citi- the cheap ones, which have been sent down

A pair of small, hardy, Maine-bred horse will do as much work as a considerably larger pair raised in the West, and the cost of keeping the Maine-bred ones is considerably less than that of the others. Maine farmers can never expect to compete snacessfully with the West and Canada in raising cheap horses. They may do so, however, with any section in raising first-class trotters and readsters, as well as elegant carriage horses and high steppers, if they will select the right kind of brood mares and breed them to the best stallions to be able work on the farm, besides raising a colt every year.

Farmers in Maine and elsewhere in the North who are planning to go into the

or two a year, or even one every other loa. year, and keep them until matured, then sell at from \$150 to \$300 aplece, may occasionally succeed in raising one that when developed can beat most of those raised by hance the value of certain properties is not ers cannot afford the expense of training

laborer one chance to get some money, and They should aim to raise sound, good times. If the animals have the speed, the man who buys them is liable to find it out. a few men might make fortunes, but the and have them developed. If they prove cash, will vary from one per cent. on sugar money winners their breeders will get proper credit, and the stock they raise will higher prices than was the case before the winner bred by them came out. | Quality cent. instead of quantity . the motto.

Clothes as a Background.

' Have we worked out our democracy in been recognized that the American shop girl is far better dressed in proportion to her means than is the lady she serves across the counter, and it has been veguely wondered why and how this should be. Miss Addams throws light on the matter.

The girl who has a definite social standing, who has been to a fashionable school or to a college, whose family live in a house seen and known by all her friends and asfamily lives in a tenement or moves from little social standing, and has to make her own place, knows full well how much habit and style of dress have to do with her position. Her income, therefore, goes into her c'othing out of all proportion to that which she spends on other things.

girl's aim, to spend money on clothes is the weaker competitors most sensible thing which she can do in the We may not see it formed, but if we do face of present standards. She is judged so we shall watch the results with some inscanty supply of books and her naive shifts for the take of effect are never seen by the before there will be similar combinations guests. the menu was as follows: people whose social opinions she most vilnes. Her clothes are her background, and from them she is targely judged.

the conviction that here at any rate they sex. The supposed reason for such a may be "as good as the next one," is doubt- change in the law is probably to keep Mrs points out, sees the clothes of the richest ineffective, as it would be if applied to Mrs. woman in town who is out shopping. The Place a clear violation of the Federal congirl who earns \$10 a week resolves to look stitutional provision forbidding the passage appearance. Nor is it true that taste is punishment which the law at the time fixed erally alternate in the serving of a dinner. sense of harmony in the matter of clothes.

Carlyle's remark that "clothes give individuality, distinction," is particularly true strong popular sentiment, as there is, dressing, lettuce or something similar being nowadays, as it applies to the American against killing women who are murderers appropriate. Frequently the salad is from his high horse, and to express his willingness to take one twentieth of this sum to
mail facilities to the pursely settled portions

against killing women who are murderers appropriate. Frequently the salad is
more year; while colts since 1893 have working girl, and the college settlement by electrocuting them. The women of New served with the game course, but is better worker, therefore, could not do better than York apparently have no volce in this mat- served separately in this instance, as to strenuously insist during a whole season ter. A woman is to be executed for a crime the game course is rather heavier than is of sermons, if necessary, that friends who whose penalty has been fixed by male legis-sometimes the case. The recipe for the are worth having do not care over much lators, chosen exclusively by male voters, mushrooms under glass was given in a about gowns and hats. And if it is true and the only relief is to go to another male former lesson, and will not need to be re-Cuban climate, where nature unassisted protures of public money. The same principle must be kept up at some rate, for there is no disthat the people whose opinion a girl values legislature and ask it to enact a wholly impeated in this issue. The case noir is vides most of the workers living. The fact is involved in putting down the rates for position to substitute oxen in their stead, but never visit her in her home, it is quite time practicable law, whose real meaning is to generally a filtered coffee, the coffee being that they should. Miss Addams admits that arouse sympathy. Why don't New York finely ground for the purpose. Twice the These figures were surprising to us. We in many of the most successful clubs only legislators propose a constitutional amendpreposterous a claim as was made, the slight. This does not really cost the Government knew that the breeding of horse stock had the "business address" of a working girl ment giving women of that State full enf. it is, of course, served clear. est consideration shows how unfitted the money. It is the purely advertisement circu- fallen off greatly, but had no idea that the is required. This strikes us as particularly tregs on the same terms as males? That Consomme D'Orleans South Consom

(2.112) and many other good ones that might is all the more reason why we should now be named has been grown must be well go off on a different tack. Let us make the working girl realize that it is the home The chief drawback in Maine during the which should be every true woman's background.

Pood Products of Australia.

The Australians, particularly in New South Wales and Queensland, are said to onsume more meat per capita than any other pacple, averaging more than do the people of the United States, and more than twice as much as the per capita consumption in Great Britian. A reason for this is its cheapness, as beef and mutton cost about one-third as much as in England. Yet at this low price meat and bread at the retail prices represent over 40 per cent, of the expense for food.

Both sections grow much more meat that can be used at home, and New South Wales also grows more wheat than it can consume They also use much oatmeal and rice, im porting rice from China and India.

They are great drinkers of tea and coffee averaging nine onness of coffee and eight pounds three ounces of tea for each inhabitant every year. The climate and soil of New South Wales are adapted to growing tea, but no systematic attempt has been made to cultivate it. Coffee also thrives on the north coast, but has not been cultivated for commercial purposes.

They use 9 13 pounds of sugar per head each year, and in 1897 grew 269,068 tons of cane sugar, but they would need to increase production 58 per cent. before it would equal the local demand. It is largely used in making confectionery and spirits, mostly

The dairy products of New South Wales have largely increased since 1890, when they had small amounts of butter and cheese to export. The next year they were obliged to import 1,419,400 pounds of butter and 224, 397 pounds of cheese for local needs, and exported about the same amounts in 1892. In 1894 they had |4,600,000 pounds of butter and 229,000 pounds of cheese for export. found there. Such mares can do consider- Then came two dry seasons when they had but small quantities to export, but in 1897 the production was 29,409,966 pounds of butter and 3,937,168 pounds of cheese.

Vegetables are generally higher priced men who pay taxes to grip their money business of raising horses should bear in than in Great Britain, as their cultivation is mostly in the hands of the Chinese, but a that he was used to paying for before causes few years ago farmers could sell their well- would soon make them abundant and cheap, bred pro ing colts at a good price, even as both soil and climate are adapted to grow

and cheap pearly the entire year, and at netted to the producers less than \$1 a bar- butter as directed in the report of the The large breeding establishments where times retail at about four cents a dozan. As rel. The first Nova Scotia apples sent lecture on puff paste. Divide into three have a monopoly of the colt trade. The quality, is more abundant and cheaper in poses, was in 1862. Later they were the yolks of two eggs. Place over bolling small breeders, however, who raise but one New South Wales than in Europe or Amer-

Another Trust Company.

grocery firms in some of the Western States about \$1.25 per barrel. Today the freight Building expensive improvements to entitle wealthy breeders, but the small breed. are preparing to consolidate into a sort of is 90 cents. A part of last year it was 90 two cupfuls of hot sweet potatoes put trust or combination for purchasing their cents, but dropped to 80. goods in large amounts and directly from producers or importers. In some cases they sized, handsome and docile animals, for will contract for the whole output of canwhich there is always a demand even in dull ning factories and similar establishments. They say that the gain in this way, and by the discounts usually allowed for prompt up to twenty per cent. on tea and twentyfive per cent. on spices, but on about twenty then be in better demand and command of the leading articles in the grocery trade it will average at least seven and a half per

There will be gains by always having goods in carload lots or more, by obtaining wer freight rates. Gain by employing a less number of traveling salesmen and collectors, and parhaps of buyers. A saving by having printing all done at one place, or possibly by having a printing plant of their week were 13,938 tubs and 17,283 boxes, a second joints, another fastening the ends of the legs together and close to the body.

Second joints, another fastening the ends of the legs together and close to the body. possibly by having a printing plant of their total weight of 652,249 pounds, including season with sait and pepper, rubbing own, and less bad debts by avoiding the ners who so often find it easier to have of some other party than to pay for the goods they have had. No firm is to be ad- pounds the previous week and 576,556 mitted that has not a half million dollars in

If they succeed in uniting they would un doubtedly make a reduction in coat to themin buying and in transportation, is would be of advantage to many a poor man, and yet enormously increase their own wealth.

sociates, can afford, this clear-eyed student or for evil, as it uses its power. Such an submits, to be very simple or even shabby as organization could easily crush out many of 1215 tubs were put in and 5998 tubs taken handle. The birds are slowly cooked in the smaller concerns whose members are out, leaving a stock of 36,075 tubs, against these dishes, the result being a rich flavor. one small apartment to another, who has simply because it is easier or more genteel, or they could help the deserving to carry on business more successfully. They could increase of 8736 tubs as compared with last fuls of cream, let cool a little, add two reduce the cost of living for the people, or year. having a monopoly they could increase it and increase their profits, until some stronger combination should arise to crush But if social advancement be the working them down even as they would crush out

in other sections of our country

The New York Legislature is considering That the disproportionate expanditure of a law limiting capital punishment in murder the poor in the matter of clothes is due to and arson cases to criminals of the male less the explanation which lies behind the Piace, a convicted murderess, from going to whole matter. Every one, as Miss Addams the electric chair. But the law is plainly capital executions in New York State for round into cubes; brown half of it in a little criminals of either sex.

> Wilkes (2 29½), died on the seventh inst. water and the browned meat. Let stand from colic. He was by George Wilkes; half an hour, heat slowly to the boiling dam, Jane Moseley, by Mambrino Patchen. point and cook gently three hours. Add

Boston Exports and Imports. The total amount of exports from Boston for the week ending Feb. 3 was \$2,510,436 and the imports were \$862,004. Excess of exports \$1,648,432. For the correspondin week last year the exports were \$2,130,300, and the imports were \$875,645. Excess of a bay leaf. Cook one and a half hour, exports \$1,254,655. Since Jap. 1 the exports strain, have, been \$14,376,840, and the imports \$6 253. 771. Excess of exports \$8,117,069. For same egg for each quart of stock. five weeks last year the exports were \$11,346,- of clearing the soup has been 662, and the imports \$4,066,010; excess of fully in the reports of other le exports, \$7,280,652. Of last week's exports will not need to be repeated. \$2,247,266 were sent to England, \$27,399 to was served with red and whi Nova Scotia and the Provinces, \$7257 to and peas. The peas should Ireland, \$13,384 to British possessions in from the can and thoroughly Africa, \$1680 to British West Indies, \$3850 cooked for a short time in boll to Australia and \$780 to Malta, a total of remove any trace of a tinny flavor \$2,301 616 to Great Britain and her colonies; is used to flavor the consomme. \$67,877 was sent to Germany, \$25,500 to Den- put into the soup tureen, and the mark, \$25,044 to Russia, \$33,778 to Belgium, poured over it, so that none of \$23,710 to Netherlands, \$18 352 to Sweden wasted. and Norway, \$9876 to Austria, and \$4413 to Turkey. The principal articles of ex- breast of a raw chicken, rub port were provisions \$976.411, breadstuffs sieve and pound in a mortar, adding gradu. \$531,994, live animals \$63,516, cotton raw ally the white of one egg, and \$260,902, cotton manufactured \$5568, leather taste with salt and pepper. Add at tanned \$268,232, iron and manufactures of dium heavy cream until of prop \$27,746, machinery \$32,853, agricultural im- ency to shape. Color a small plements \$20,541, tallow \$18,550, grease shape into fancy forms with a \$5475, tobacco \$15,348, furs \$17,274, drugs and tube, or use paper folded and chemicals \$16,355, paper \$11,405, books copia shape for this purpose.

\$3679, wood and manufactures of \$41,487. Our Apple Trade.

ports for the week ending Feb. 4, 1899, peas giving a pretty contrast. were 19,424 barrels, including 17,419 barrels to Liverpool, 432 barrels to London, 673 fish may be served in this way or small barrels to Glasgow and 900 pounds various. dilets of halibut. It is a particularly good The exports included 4033 barrels from Bos- way to serve large, selected smelts. ton, 4274 barrels from New York, 5534 bar- six selected smelts, removing any loose rels from Portland, 2155 barrels from Hali- scales, then gash several times on each side. fax and 3428 barrels from St. John, N. B. Season well with salt and pepper. The same week last y ar the apple shipments them well in. Season also with lemon jales were 16,761 parrels. The total shipments and let stand ten minutes. Roll in cream, thus far this season have been 1,073 305 dip in flour so as to give a liberal costing, barrels, against 756,349 barrels for the same then fry in butter. For the same for the time last year. The shipments in detail to fish there should be left two tablespoonfuls date have been 196,490 barrels from Boston, of butter in the pan. Add to this two table. 137,995 barrels from New York, 112,095 bar- spoonfuls of flour, one cupful of stock, and rels from Portland, 406,705 barrels from one and one-third teaspoonfuls of anchory Montreal, 185,852 barrels from Halifax and essence. At the last add lemon like to 34 168 barrels from St. John, N. B.

there are still 85,000 barrels of apples to around the smelts, strain and add one tea send. Those sent have nested the farmers spoonful of finely chopped parsley. of Annapolis valley from \$2.50 to \$2.75 a BROILED FILLETS OF BEEF.—The short barrel, and if this price is maintained their filet, or tenderloin, may be purchased for apple crop will net them about \$625,000 for about thirty cents a pound at this time. the season, for about 250,000 barrels. This is Wips small fillets and cut into entlet shape for the London market alone. Last season or rounds of suitable size for individual serv. they sent to London 77,000 barrels at about ing. Broil over a clear fire five minutes the same prices as this season. The previous Remove from the broiler to a hot platter season was the largest shipments to Lon- a d serve on each fillet sauce Trianon. exported in I. H. Mathers' deal ves- water and stir briskly with a wire whisk. It is reported that several wholesale and London, took overapples, freights being of sherry wine.

Butter Market Firmer.

Butter is higher in the West, and in fact in all important markets. This is specially noticeable in the choice grades. While Eigin quotes choice butter 11 cents higher ful for each ercquette, shaping first in a than last week, New York one-half cent to a ball, then in a small flat cake, dip in crumbs, cent, Chicago one cent, St. Albans one cent, cover thoroughly with eag, and again half a cent. The export demand has the orcquettes around a bunch of pareley, been the principal source of strength to the and put the cuilets about the ercquetter. which had been clogging up the channels of truss six small birds, qualls being served at trade for some time previous, and has left the Cooking School. The feet and wings the way clear for the fresh receipts, which should be removed, and a small, worden

581,449 pounds for local trade, against 590,590 pounds the corresponding week last year. For the past two days receipts run light as compared with last year.

selves of many goods that they handle. If the week amounted to 182,879 pounds, they would also reduce the cost to the con- sgainst 40,966 pounds corresponding week sumer even to one-half the percentage say d last year. The exports from New York for the week were 16,660 tubs. From Montreal, by way of Portland and St. John, N. B., the the exports were 1849 packages.

Combination is a powerful factor for good The statement of the Quincy Market Cold in which they are cooked, the casscrole doing business for about laborer's wages, 32,353 tubs same time last year. The Eastern Company holds 5013 tubs, and with this ful of Jordan almonds which have been added, the total stock here is 41,089 tubs, an blanched and cut in pieces. Scald two cup

should be measured level.

The lesson given at the Cooking School largely by her clothes! Her house furnish- terest, as its workings will affect every one Wednesday morning. Feb. 15, by Miss ing, with its pitiful little decorations, her who has to buy his food. It it proves sue Farmer and her assistants, was for the purcessful in Western cities it will not be lorg pose of illustrating a dinner given for six

O sters on the half shell Smelts a la meuniera Broiled fillets of beef, sauce Trianon Ore q lettes of sweet potatoes

Prauline ice cream

Mushrooms under glass Birds en casserole Escarole salad

Crackers

A dinner is usually served nowadays in quite as well as the rich woman, and often of any ex posto facto laws. Mrs. Place was individual portions, thus obviating all carvneceeds in making a far more winsome convicted of murder and sentenced to the ing at the table. Dark and light courses genfor that crime. It is too late for any law Cocumbers are served with the fish course enacted now to change the legal per- in this menu, but tomatoes may be substigirl in many instances has an exquisite alty of her crime. What the legisla tuted. As the different courses preceding tors are trying to do is to impress Governor the salad are quite hearty, this course Rosevelt with the idea that there is a should be a light one, escarole with a French

> marrow. To the remainder add three pounds knuckle of veal out in pleces, one The 17-year-old trotting sire, Empire pound marrow bone, three quarts of cold

third of a copful each of carrot, turning onion and celery in two tables butter five minutes, then add to with one tablespoonful of salt, three sprigs of thyme, one marjoram, two sprigs of parsiey and half cool quickly, remove clear, allowing the white and

QUENELLES -Chop very finely brough a \$3894, brass manufactures \$4284, organs | quenelles on buttered paper, then \$8661, oil cake \$8473, fruits \$3833, spirits a shallow pan of boiling, salted The quenelles will quickly drop the paper, and should cook for two Serve as a garnish for the conso The total spple shipments to European white and red quenelles with the green SMELTS A LA MEUNIERE -Any small

taste and one and a half tablespoonfuls of At Halifax, N. S., it is estimated that butter. Just before pouring the same

seis. Then sailing vessels were loaded for Add the second pleee of butter, and, as it London direct. After this the Anchor L'ne thickens, the third pleer. While cooking, boats, running fortnightly between Boston add gradually one and a half tablespoonfuls CROQUETTES OF SWEET FOTATOES -TO .through a ricer, add three table spoonfils of butter, and season with salt and paprika to taste. Then add one beaten egg, sherry wine, and if necessary, hot milk or cream to moisten, or omit the sherry and use more eream. Shape, using a rounding tablespoon

eromb, fry in deep fat and drain. Avrange BIRDS EN CASSEROLE -Clean, singe and inckily have been comparatively light for a skewer (toothplek) put through under the slices of bacon into strips, and fry with one tablespoonful of finely chopped onion and two-thirds of a cap of carrots which have been cut in strips and parboiled in boiling The exports of butter from Boston for of thin brown sauce, one cup of potato ball which have been cut with a French potate cutter, and the birds. Add four tablespoons of sherry wine, with sait and pepper Cook in a slow oven twenty or thirty utes, according to the size of the birds The dish takes its name from the casseroles

PRAULINE !CE CREAM .- Roast one cap thirds of a coptul of caramelized sugar, and as soon as the sugar is melted add the Boston Cooking School. almonds finely chopped, two-thirds of a cop of sugar, quarter of a teaspoon of salt and All ingredients in the following recipes one quart of cream. Playor with one teaspoon of vanills. Freeza, using three parts of finely crushed ice to one part rock salt. The result was delicious.

> Owing to the fact that next Wednesday is a legal holiday, the next lesson will be postponed to Friday, Feb. 24, the subject theing the preparation of a ladies' luncheon for twelve guests, the cost of the majerials o be \$5. Miss Farmer promises a menu, the expense of which will be but \$4 leaving \$1 for flowers and incidental expenses. The lesson will be given Friday morning 24, at the rooms of the Cooking School, 372 Bylston street, beginning at ten lock. Single admission, 50 cents. We shall be un able to give the report of the lesson until the issue of the week following

The Boston Cooking School Cook Sook

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rot, turnip. poonfuls of our cloves, sprig of ey and half half hours, he fat and hell of one he process explained cinres, and The soup e quenelles e removed scalded or ng water to or. If wine it should be he hot soup the flavor is ly half the through a ding gradu season to slowly meper consist. portion red, pastry bag into corpu-Shape the n invert in ited water. p from the o minutes. somme, the the green Any small ay or small clarly good elts. Clean any loose n each side per, rubbing lemon jaice Il in cream, ral coating ance for the

lespoonfals is two table f stock, and of anchovy on julee to spoonfuls of the same add one tea-The short rehased for this time. entlet shape vidual servve minutes. a hot platter lanon. f a cup of port of the torpan with over boiling wire whisk. r, and, as it ile cooking, blespoonfuls TATOES.-To otatoes put spoonfals of paprika to egz. cherry k or cream nd use more tablespooning Brat in a ip in crumbs, and again in. Arrange of parsley, quetter. a, singe and ng served at and wings all, wooden nnder the ng the ends the body. abbing them melted but-Cut six thin fry with one d onion and which have s of a cup potato balls rench potato four tabletand pepper. thirty minne casseroles he casserole dish with a y cooked in rich flavor. ast one caphave been ald two ouple, ado' two elized augar. ited add the irds of a cop of salt and with one teag three parts rt rock salt.

Wednesday is

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School, 372 ten C'elock.

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TIES. By Fan-

HOOL,

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Late Arrivals and Sales.

Milch Cows.

Store Pigs.

Boston Produce Market.

Wholesale Prices.

Fresh Killed.

Poultry.

per fb....spring P fb....

hern and Eastern— kens, choice large, P B..... kens, common to good...... ls, extra choice.....

at market.

atal of the week would not probably of the week would not probably to head, it being a bad week to move there were some milch cows left over the week not sold, offered and d sposed ange of \$20@38 for common cows, \$40 extra grade cows and for fancy cows No. 1, P ton....

is a problem that is easily solved if the farmer has good cows and a Maf. sy

Hand Separator to do the skimming. Tue ma-

chine will pay for itself in

a lifetime. There is a

ensiderable saving of labor in its use when com-

pared with the pan systom, se'd . from 20 to 25

per cen', saving of butler

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Our free circulars

To Make Dairying Pay

7 00@ 8 00 6 50@ 7 00 8 00@ 8 50

IZ.

... 1 00@1 50 Pigeons, tame & doz... MARKETS. Western dry packed— Turkeys, choice drawn. BOSTON LIVE STOCK MARKET. week ending Feb. 15, 1899. Amount of Stock at Man . t, Live Poultry. Cattle. Sheep. Shotes Hogs Veals This week, 26 9 9038 31,3×2 709 Last week, 3,467 6,311 33,761 1,159 8810 Values on Northern Cattle, etc. Game. Beef.—Per hundred pounds on total weight of nide, tallow and meat, extra, \$600.6675; first quality, \$50.6675; second quality, \$600.6525; third quality, \$400.6475; a few choice single pairs. \$700.8800; some of the poorest, bulls, etc., \$300.6375. Oows and Young Calves.—Fair quality, \$20@ 38; extra, \$40@48; fancy milch cows, \$50@65; farrow and dry, \$12@25. Butter. Stores.—Thin young cattle for farmers; year-sings,\$10@20; two-year-olds,\$14@30; three-year-olds,\$22@40. Note.—Assorted sizes quoted below include 20, 30, 50 lb. tubs only. Vt. & N. H. assorted sizes.

Vt. & N. H. assorted sizes.

Northern N. Y., assorted sizes.

Northern N. Y., large tubs.

Western, asst. spruce tubs.

Western, large ash tubs

Creamery, northern firsts.

Creamery, western firsts.

Creamery, seconds. olds, \$22.640.
Sheep.—Per pound, live weight, 2½@3c;extra
\$46.60 sheep and lambs per, head, in lots
\$2.50g4 75; lambs, 45.65 so.
Fat Hogs.—Per pound 37.6644c, live weight;
shotes, wholesale . . . : retail, \$1.00@5 50; coun-23 2 2 2 2 3 2 0 2 2 1 1 1 6 2 1 1 1 6 2 1 8 1 7 4 1 8 1 7 4 1 8 1 7 4 1 6 1 1 3 2 1 4 1 3 2 1 4 1 3 2 1 4 try dressed hogs, 4% c. Veal Calves.—3.66½c P b. Hides.—Brighton, 7% 68c P b; country lots, Calf Skins .- 70c@\$1.45. Dairy skins, 30@ Tallow.-Brighton, 3@31/2c P fb; country lots, Pelts. - 50@65c each; country lots, 25@50c. ARRIVALS AT THE DIFFERENT YARDS. Cattle Sheep Hogs. Veals. Horses. Srighton... 1789 75 16,375 282 70 Watertown, 830 8963 15,007 427 175 Boxes Extra northern creamery.... 23 <u>@</u> 23 <u>@</u> 19 <u>@</u> 16 <u>@</u>18 xtra western creamery. Extra dairy
Common to good
Trunk butter in ½ or ¼ ib prints
Extra northern creamery
Extra northern dairy
Common to good Cattle. Sheep Cattle, Sheep. Massachusetts. Maine. At Brighton. J S Henry W A Bardwell 30 100 Extra western creamery.. .. Cheese. O H Forbush
At Brighton
J S Henry
R Connors
Scottering to 160 75 Liverpool quot, white 49s. New York, small, extra P lb.

"first P lb.
"large extra P lb.
"small extra P lb.
"small extra P lb.
"srst P lb.
"seconds P lb.
Part skims ar pb. New Hampshire. At Brighton. 140 At Watertown Western 92 70 mated at At Brighton. J White & Co. 17 Morris Beef Vermont. Co. 901 Swift & Co. 459 S S Learned 34 11@ 11@11% At Watertown. imated to 75 400 8 8 Learned Sturtevant & Eggs. Canada At Watertown At Watertown. 833 W W Brouer G A Sawyer Western J A Hatha-J A Hatha-64 50 4800 143 1800 W 296 960 The latest advices from Liverpool by cable were to the effect that State cattle were in large supply and the trade cull at 14,8 14c decline. The cattle all came in by the arrival of a large number of steamers loaded down at one time but with the storms at sea, the outlook is a sudden advance at any time. Shipments this week are 2000 cattle, 3593 sheep and 86 horses for the week. Prices at Liverpool 1114 gl2c, sinking the offal, and at Loudon 1 14gl2124c.

Shipments and destinations: On steamer folumbian, for Loudon, 48 horses; on steamer (rishman, for Liverpool, 509 cattle by Morris Reef Company; on steamer Kansas, for Liverpool, 144 cattle by Morris Reef Company, 61 State cattle by J. A. Bathaway, 80 Canada by J. Gould, 833 sheep by W. W. Brouer; on steamer Cestrian, for Liverpool 511 cattle by Swift & Co.; on steamer Ray State, for Liverpool. 417 cattle by Morris Reef Company, 135 State and 143 Canada cattle and 980 State and 1800 Canada sheep by J. A. Hathaway. Sweet Potatoes Jersey extra double head P bbl..... 1 75 2 25 Green Vegetables. eep by J. A. Hathaway. Horse Business. has been a hard week for horse dealers, was fortunate that the arrivals from the tere light, as it was not the kind of a wee with stock. What did find sale went at withe stock. What did find sale went at steady prices. At Snow's combination table a light run of stock; a few sales a the range of \$60,6180. At L. H. Brock-sale stable four Western shippers manual stable four Western shippers manual stable stock, and seemed to more arrivals than the other stables; sales stig 200; soid 13 head or Tuesday at soile 200; soid 13 head or Tuesday at soile as 60d a 2000 fib pair at \$3.0. At A. axis's Northampton-street sale stable sales somewha limited, buyers were not numersome disposals of speed, coach, fan ily sat \$100,240. At E. Ham & CO.'s sale a few draught horses were soid at \$100 at At Welch & Hall's a slim trade and als. Domestic Green Fruit. Apples-

 Apples
 1 75 a 2 25

 No. 2 Apples ₱ bbl.
 2 50 a 3 50

 Spy ₱ bbl.
 2 50 a 3 00

 Taiman Sweet ₱ bbl
 2 0 a 3 00

 Baldwins No. 1 ₱ bbl.
 2 75 a 3 25

 Baldwins No. 2 ₱ bbl
 2 75 a 3 25

 The tig storm of the season, at das a matter of course live stock trains blocked, and the New Englas d trains somewhere between Watertown yards and their starting point. Having heard tothin of their whereabouts, we are in the dark when they will arrive. There have been arrivals of Western cattle during the week and some from Canada; also one load of cattle from Brattleboro, Vt. The Western were for export, and some abo for home trace that cost steady orices at a range of 55,644c, as sold live weight.

A. Hathaway sold 15 steers, of 1550 hs, at 19,0; 15 of 1476 hs at 54,0; 20 of 1425 hs at 19,0; 15 of 1476 hs at 1 Union Vards, Watertown, Cranberries-Sheen! Honses. Clover, comb, fancy P ib. Clover, comb, fancy P ib. Clover, comb, fall to good of Canada sheep. Beyond these we might at on 800 r ore on late trains when they do ve. The Western are held at steady prices. When the calf market at the present it is is 5 6 5/5c. Sheep are near 4/5c taid in here. The calf market at the present it is from the North, but they will eventually into the hands of butchers and the bulk it by Wednesday night. A fair quotation on is 5 6 6 1/5c P ib. There were 24 carloads of Western that have Hides and Pelts. Steers and cows all weights Hides, south. light green salted...... salted overweights, each...
south, flint dried P lb...
salted P lb...
Deacon and dairy skins.... Veal Calves. ering the arrivals last week, the der this week was not elaborate, and the arrivals before tomorrow 1ght, tanticipate any prices over 6%,c, and trate down to 5% c for veals; young that rate down to 5% c for veals; young , 3½ 26c.

ar as we can learn the arrivals of cattle for ek will sum up 1789 head, of which 1461 were from th West. The country trains it been heard from, but were supposed to it of live stock. We can report the movement of the stock of the five stock. We can report the movement of the five stock of the five stoc Choice Canadian P bu reen peas, Western choice...... Dried Apples. Grass Seeds. Milch Cows. None arrived. Beans. Fat Hogs. lie steady as previously quoted. Pea, N.Y. & Vt. small H. P.... Pea, marrow, choice, H. P.... Pea, screened..... Live Poultry. 200 lbs at 10c P fb. Srighton, Tuesday and Wednesday.

String beans—
Common green southern P crate... 2 50 a 3 00 Squash, native marrow, P bbl...... 65 a Squash, Bay State and Turban P bbl..... 76 a Squash, Bay State and Turban P bbl..... 8 00 a 12 00 Spinach, Baltimore, P bbl..... 2 00 a 2 50 Turnips, Russia, P bbl...... 1 50 a Turnips, yellow P bbl..... 80 a 1 00 Turnips, St. Andrews, P bbl...... 65 a 75 Tofnatoes, hot house, P bb........ 60 a 65 Feb. 14 and 15, 1899. Feb. 14 and 15, 1899.
k at yards: 1789 cattle 75 sheep, '6,375
282 calves 70 horses. From West 1461
16,300 hops, 70 horses. From Maine,160
75 sheep, 200 calves. New Hampshire,
le, 7 calves. Massachusetts, 140 cattle,
87 calves. Vellow eyes, extra. Lima beans, dried & tb Hay and Straw. Late Arrivals and Sales.

We Figland trains of live stock included acts over hastern Railroad, 9 over the Railroad at 47 over the Fitchburg Rail-separate from the Western. The business yards today was of a limited order, thereing many buyers present, and the purrow were ight, especially in milch cows. were a number of sales of beef cattle at firm prices. H. N. Jenne had in a pair of 3500 fb steers that shrank 400 fb sway to market at 6c, l. w. O. H. Forbush 2 head, and sold 3 cows, of 3030 fbs, at 2 cows of 2610 fbs, at 444c; 3 cows of 1150 fbs, at 3634/5c. R. W. Foss & Son, and 2 buils, av, 1000 fbs, at 3634/5c.

Thick Cows. Hay, prime, large bales.....

Graham Flour.—Trade continues quiet, with the market quoted at \$2 20@2 30 P bbl. Rye Flour.—The market is quoted at \$3 20@ Corn.-Demand is quiet with market steady. No 2 yellow, spot, 46½ . Steamer yellow, new, 444. Steamer and No 3 corn, 44244½ c. No. 2 yellow, 40c. No. 3 yellow, 43c.

Unwashed fleece, fine, Michigan ... 16&17
... '4-blood ... 23&23½
... '5-blood ... 23&23½
... '15-blood ... 28½&29
... '5-blood ... 28½&29
... Michigan ... 26&27
Washed fleece ... 27&30

Flour.—The market quoted steady.
Spring patents, \$4 10@4 75.
Spring, clear and straight, \$3 10@3 75.
Winter patents, \$4 00@4 40.
Winter, clear and straight, \$3 40@4 00. Oat Meal.—Quoted quiet, \$3 60@4 00 \$\rightarrow\$ bbl or ground and rolled, and \$4 00@4 30 for cut. for ground and Folied, and \$4 00@4 30 for the Corn Meal.—The market is quiet at 88@90c \$\psi\$ bag, and \$1 93@2 00 \$\psi\$ big granulated, \$2 20@2 35.

CROF-BOUND FOWLS—3. M. B., Norway, Ms.;
Your slek hen is, from your description, cropbound, a result of overfeeding, especially one cornwhen a hen becomes crop bound she does not
know what is the matter with her, and for some
time she wi continue to eat, piling up more slat
allowance, if it at all. We have little faith whatever
allowance, if it at all. We have little faith, whatever
is the matter with it will soon remedy
ties fe. Without knowing any reason for
it we used to practise feeding fowls
in this condition some well-scorched graip,
At first we used corched corn, afterwards
in this condition some well-scorched graip,
At first we used corched corn, afterwards
oats, but later experience satisfied us that
sorching wheat until half of it was blackened
was the best feed of all. Doubtless this scorchung set free some of the potash in the graip,
and this coming in contact with the gases liber
in the coming in contact with the gases liber
in the some free along to the potash in the graip,
and this coming in contact with the gases liber
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in the manufacture of the potash in the graip,
and the some form along the Hodson Rver
in the libert of other plum trees, sepectally it it is desired
to be liber and to the gases liber of other plum trees near by not thus
troficient.

The strawberry season in this market 30
type and all season by 38 threeyear olds, 10 four year olds, 10 four year olds and 28 three
year olds, 10 four year olds and 28 three
year olds, 10 four year olds and 28 three
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year olds, 10 four year olds and 28 three
year olds, 10 fo CROP-BOUND FOWLS - 1. M. B , Norway, Me. them, and thus reduced the pressure on the gizrid, so that it could get to work again. The
natural effect of the potash in the stomach
would be to make it weaker. But a hen's
gizzard is in little carget of becoming too
weak. It is far more liable to injury by being
covered with far, and so overloaded that it
cannot work. Hence to fed, a little received. cannot work. Hence to fred a little scorabed grain to fowls occasionally is a good practice. It whould be fed warm in cold weather, taking care, of course, train none shall be so het as to burn them. A large grain of corn keeps its heat a considerable time after it has been removed from the fire. We have known parchad corn to the fire who h

Flour and Grain.

Fresh meat may, as all farmers know, be kept however, be hung in pure, cold air until a thaw comes are received here at first. Florida berries were received here at first. Florida berries ticulars? Nowhere can we find one. Fuschia ticulars? Nowhere can we find one. Fuschia are received until about the middle of March, that the purses raced for by trotters in France are to air, and so soon as this begins to be tained.

While the sheep take naturally to ean straw and to the grain itself, there are many who grow beans who do not keep sheep. With a little care in giving only small amounts at fast, and when the cow is hungary, she will at hear first, and when the cow is hungary, she will at hear first, and when the cow is hungary, she will at hear first, and when the cow is hungary, she will at hear first, and proves the midthe cow is hungry, she will eat bean straw and dle of June. soon come to like it for a change, as well as the havor corn stalks which are her regular diet. Bean straw is very nutritious, and as it causes

SAP INJURING SHEEP. Sheep are exceedingly fond of the sweet of the maple, and if a lowe1 where trees are tapped ther will drink it to excess. One of its effects is to make the sheep stagger, or as people say, " be sap is to weaken the sheep. So much liquid —N. Y. Sun. also prevents the animal from eating as much nourishing food as it requires. It has been said that sheep advanced in pregnancy will about if they get at the sap troughs. This may come rom making them too wear, so that they lie on the cold ground and are chilled. After a chill, then, of course, a faver naturally follows, and both the sheep and its unborn lamb are lost.

THE COLOR OF PRUITS Is there any difference other than warlety for principle being that that the herse fit only for use the greater degree of sold in some fruits than ere is in others. Mr. L. J. Farmer is promul gating a theory that there is, and he advances sating a theory that there is, and he advances the opinion that the very sweetest fruits are always light colored. He instances the white Dutch and white grape currants, which, in his experience, are sweeter than any of the high colored varietier. But he forgets to apply this rule to apples. There are a cumber of red apples, the Jorsey Sweeting. It is appled to the light was reached long, long ago that the lowest of the bled was reached long, long ago that the lowest of the bled was reached long, long ago that the lowest of the bled was reached long, long ago that the lowest of great benefit of the bled was reached long, long ago that the lowest of great benefit of the bled was reached long, long ago that the lowest of great benefit of the bled was reached long, long ago that the lowest of great benefit of the lowest of the bled was reached long, long ago that the lowest of great benefit of the lowest of the light was reached long, long ago that the lowest of great benefit of the light was reached long, long ago that the lowest of great benefit of the light was reached long, long ago that the lowest of great benefit of the light was reached long, long ago that the lowest of great benefit of the light was reached long, long ago that the lowest of great benefit of the light was proposed to the lowest of the lowes for example, that are sweeter than any yellow or green-colored apples we know. And the higher Reasoning from too frw facts seems to be the be, it is more likely to favor the highest-colored truit as sweetest, and usually is also the ripest.

PLOWING GROUND WHILE PROZEN. the surface. If the plow can enter the soil, its lifting motion will break this thin crust of freen How well the French have succeeded in proearth, and the coulter or cutter will divide it so
that it can be turned about as easily as if it had
not frozen at all. This work is best done in the
tiful horse exists than the French trotter, or fall, just before freezing up, in which case there French Coacher, as we know him in this counwill be two strates of frozan each, each sepatrated by air. In such case, there is an admirable is produced with greater regularity and proportion by air. In such case, there is an admirable is produced with greater regularity and proportion of the proserving Meat. rated by air. In such case, there is an admirable is produced with greater regularity and proportil h produced down to the bottem of the forces.

BRANCHES P. M. SHARPLES, Toledo. O. Omahs, Nab. West Chester, Pa Eiste, Ill. S. Paul, Mins. Dubuque, Ia. Sau Francisco, Cal.

throughout the winter, it becomes so expanded that spring rains will seen turn it it in a mu i heap, unless the water can get away beneath the

DISPOSE OF SURPLUS HOGS.

All the hogs, except those required for breed-ing, should be fattened and k lied in the fall. It wilkeep theaper in the barrel than on the hoof.
The room allowed for hogs ought at all seasons to be given to those that the most profit can be made from. A farmer cannot afford to keep hoge around his place that are merely paying their board. As they grow older they will proba-bly fall to do even this. In wintering a bog it is pretty sure to get some setback from cold or lack of food when needed that interferes with its profitableness ever after. This is the reason why we so often advise extra care to be given to breeding sows during winter.

Steamer and No. 1904, 440.

No. 3 yellow, 400.

Outs.—Quiet but steady.

Clipped, the steady.

Clipped, white, 381, 4830c.

No. 3 yellow, 400.

Clipped, white, 381, 4830c.

Clipped, white, 04, 384, 4830c.

Clipped, to ship, 391, 4800.

Clipped white, 04, 384, 4800.

Clipped white, 0

Virginia.

from the fire. We have known parched corn to be field to fow is when too hot.

The first have been downing here in cartoads

Nor has be just one year of such success to his berries are reasived here from Gaorgia. berries are received here from Georgia.

salted. Freezing the meat has opened its ports to air, and so soon as this begins to be tained putrification soon set his. Hence the pork that has once frow parts further and further northans once for parts further and further northans and furthe

wind on the stomach, it should be given with caused after the war, it was also at that time caution to breeding stock, either ewes or cows. lest it should cause abortion. The refuse beans that are often thrown away may properly be ground and mixed with our meal as fed for negr. They are very nutritious, more so than colors.

On the should cause abortion. The refuse beans in orth, along the Hudson River, and to distinct the state still further north. For the second of the state with 18 properly be about 15 years strawberries have been received here in large quantities from Options. They are very nutritious, more so than colors and from central New York. The Hudson River berries begin coming late in
June and continue until about July 4. Boston gets strawberries from Nova Scotia and ton gets strawberries from Nova Scotia and New Brunswick as late as the middle of come drunk." This, however, is a misnomer, for in the maple sap while it remains sweet there is celved here from California in November no intoxicating quality. The real effect of the and December, but not in great quantities

French Coach Horses,

The continuity of purpose pursued by the French government in its effort to develop a race of handsome, fast, high-acting trotting horses is being crowned with the success it so richly merits. The (figers t) whom the selection of stallions for the government stude has been dele-gated have never a serificed aught of conformatior, action or breeding to mere speed, the French as a gaming tool is not a profitable borse for its people to breed. Though we have of late seen much in the public prints to suggest many things

horse of great beauty of conformation, great substance and ϵ qual endurance, high breeding, high action and great speed, is the most profitable for Reasoning from (00 f) we facts seems to be the trouble with the farmer's theory. We doubt if the general breeder to produce, and to that end any hard and fast rule can be drawn, but if it can be, it is more likely to favor the highest-colored on a thoroughbred basis a breed of trotters in which, however, speed should not be the great desideratum. The horse and the action first and the speed afterwards was the original motio, It is sometimes possible to do a little plowing and today the purchasing agents select the best when there is a thin stratum of frozen earth near horses, with as much speed as possible, for use

OF IN ON IN ON

********** "PLANET JR." CHAPTERS.-No. 7.

Head of the Procession. You must keep yourself moving if you are going to keep up with the "PLANET JR." Farm and Garden Tools. Every year they do more and better work than the year before. Take the new Two-Row Pivot Wheel

"Planet Jr." Farm and Garden Too.
better work than the year before. Take the new Two-Row Prvot William better work than the year before. Take the new Two-Row Prvot William better work than the year before. Take the new Two-Row Prvot William better work than the year before. Take the new Two-Row Prvot William better work than the year before. Take the new Two-Row Prvot William better work than the year before. Take the new Two-Row Prvot William better work than the year before. Take the new Two-Row Prvot William better work than the year before. Take the new Two-Row Prvot William better work than the year before. Take the new Two-Row Prvot William better work than the year before. Take the new Two-Row Prvot William better work than the year before. Take the new Two-Row Prvot William better work than the year before. Take the new Two-Row Prvot William better work than the year before. Take the new Two-Row Prvot William better work than the year before. Take the new Two-Row Prvot William better work than the year before. The year better work than the year better work than the year before. The year better work than the year better work the year better work than the year better work the year team; or the wonderful Four-Row Beet Cultivator, one of the greatest labor-savers ever invented. All the "Planet JR." tools—one-horse, two-horse, and hand—keep you pushing alged, and making money.

Write for the new 1899 Catalogue, with splendid photographic views of farm scenes all over the world, with the "PLANET JR." Tools at work. It's the most interesting and inspiring implement catalogue ever published. Inquiries for it pile higher and higher daily. Another edition published if necessary. Sent FREE.

Look up previous advertisements about "The Mortgage Lifters,"
"A Farmer's Art Gallery," "A Pair of Maniloba Girls," etc. S. L. ALLEN & CO., Box 1107 P, Philadelphia.

salts, which affect the same purpose, and have if actually and completely sound, placed in the series purpose, and have if actually and completely sound, placed in the series persons. It makes an excellent much under trees, especially it it is desired to kilthe grass under and aroun them. Covertice the highest order, and is absolutely sound and

Virginia.

From Virginia the cultivation of strawa few of the foals born must have died or been

The first of the Fiorida strawberries are received now about Jan. 1, which is considerably earlier than even Fiorida berries tog station to be compared to him in these partics are won upwards of a third of a million of dollars. Where can we pick out another trotting station to be compared to him in these partics.

shipped by boat from Norfolk. Maryland 1000:ds, some 17 or 18 were three year olds,

the United States that sent out winners enough While the cultivation of strawberries was extended greatly southward from Jarsey after the war, it was also at that time winning trotters last year, and 17 or 18 of these boobo, but 10 years of age and credited with 18 40.000'A PPLE TREES, 9 cents each, 5 to winners only three year olde? Then take Nawego and from central New York. The by the government when shaken to the top by

stalife ny shall have placed another generation on be trotting turf in France, still greater regularity and uniformity of speed production will be marked. These facts and figures show how great is the success that is being achieved in France by at all times honoring the basic principle of evolution,—the survival of the fittest,— and using the race course merely as a means whereby the good may be sifted from the medi-ocre and inferior, to the end that the horse of the greatest use to the greatest number may be pro-

N. T., Massachusetts: I got an answer in you valuable paper under dats of Nov 8.1898 addressed to 'N T.' Massachusets. I followed instructions with good results as he stopped to habit for six weeks, but now he has cumenose to beat is manure sgain. Whatshall I do to stop Abswer: Coutinue the treatment suggested on Containing Lists of all Business Wouses,

data you refer to for another month and you will

Answer: In reply to your inquiries would suggest that you blister the curbs, also the chapped

hocks. At their age absorption goes on much more rapidly than in older animals, and blister-irg is the most potent remedy for such cases. It can be repeated at intervals of two weeks between. By using my liquid blister it can be repeated oftener and leaves no sear or blemish. It is absolutely safe to use on young animals.
This treatment will have the desired effect in removing the enlargements.

Success comes to those who persevere. If you

LIQUID EXTRACT OF SMOKE.

Bunding mests in a smoke house with all its disaps and annoyances, and the constant dauger the farmer will find little advantage from plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of the fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of the fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind of the fall plowing. Whenever a furrow is freezes ground or, in fact, from any kind or the fall plowing is literally marrelious, and any from the weather, as stated in advance last well and the constant of the fall plowing is literally marrelious, and any from the weather, as stated in advance in the constant o

One of the pleasantest and most productive farms in Franklin County. 100 acres, Price, \$5000. E. E. STRATTON,

Shelb rree Falls, Mass

CAPONIZING SETS. We have several sets of the Philadelphia; Ca-

ponizing Instruments, manufactured by Geo. P. Pilling & Son, slightly damaged, though in perfeet condition for successful use. We will sell W. B. F., Box 2065, Boston.

TREES Prices low. Spring catalog free. Established 1369, 100 acres. The Gro A. Sweet Nursery Co., Box 1974, Dansville, N. Y.

COLLIE Pups Improved Swine, Poultry, Pigeous and Artichoke Seed. Circuis: C. PAINF, So. Randolph, Vt.

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RABBITS, and GUINEA PIGS,

MEDICINES for DOGS and BIRDS. MANGE CURE WHICH BRATS THE WORLI Also Seeds of All Kinds.



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Boston Register and Builness Directory. 1648 Pages Price \$3 00 Mailed Premptly on Receipt of Price.

Sampson, Murdock & Co., 155 Franklin St.

Commonwealth of Massachusetts.

MIDDLESEX, 88.
PROBATE COURT.

PROBATE COURT.

To all persons interested in the estate of S. GIL-MAN FROST, late of Ashby in said County, decrased:

Heress, George A. Opton, the administrator of the estate of said deceased, has presented for allowance tile first and final account of his administration upon the estate of said deceased:

Commonwealth of Massachusetts.

MIDDLESEX, 88. PROBATE COURT. To the heirs at law, next of kin and all other persons interested in the estate of HORATIO N. HOVEY, late of Cambridge, in said County, decease.

N. HOVEY, late of Cambridge, in said County, deceased.

WHEREAS, certain instruments purporting to be the last will and testament and one codicil of said deceased have been presented to said Court, for probate, by Gardner Chapin, Horatio N. Hovey and George W. Dearborn, who pray that letters testamentary may be issued to them, the executors therein named, without giving a surety on their official bond.

You are hereby cited to appear at a Probate Court to be held at Cambridge, in said County of Middlesex on the twenty-eighth day of February, A. D. 1899, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted. And said petitioners are hereby directed to give public notice thereof, by publishing this citation once in each week, for three successive weeks, in the MassAcHUSETTS PLOUGHMAN. a newspaper published in Boston, the last publication to be one day, at least, before said Court, and by mailing, postpaid, or delivering a copy of this citation to all known persons interested in the estate, seven days at least before said Court.

Witness, CHARLES J. McINTIRE, Esquire,

ested in the estate, seven said Court.

Witness, CHARLES J. McINTIRE. Esquire, Judge of said Court, this twenty sixth day of January, in the year one thousand eight hundred and ninety-nine.

S. H. FOLSOM, Register.

Commonwealth of Massachusetts.

Commonwealth of Massachusetts.

MIDDLESEX, 88.

PROBATE COURT.

To the heirs-at law, next of kin, creditors and all other persons interested in the estate of THOMAS DEVENS late of Cambridge, in said County, deceased, intestate.

WHEREAS, a petition has been presented to said County, deceased, intestate.

WHEREAS, a petition has been presented to said count to grant a letter of administration on the estate of said deceased to Mary R. Devens of Camb lidge in the County of Middlesex, without giving a surety on her bo-c.

You are hereby cited to appear at a Probate Court, to be held at Lowell, in said County of Middlesex on the twenty-first day of February, A. D. 1899, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted.

And the petitioner is hereby directed to give public notic thereof, by publishing this citation once in each week, for three successive weeks, in the Massachusettrs Ploughman and New England Journal of Agriculture, a newspaper published in Boston, the last publication to be one day, at lenst, before said Court Witness, CHARLES J. McINTIRE, Esquire Judge of said Court, this thirty-first day of January, in the year one thousand eight hundred and ninety-nine.

S. H. Folsom, Register.

S. H. FOLSOM, Register.

COMMONWEALTH OF MASSACHUSETTS. MIDDLESEX, 88.

PROBATRICOURT.

To the heirs at law, next of kin and all other persons interested in the estate of kOYAL K, MUNROE, late of Somerville, in said County.

MUNROK, late of Some ville, in sa'd County, deceased.

HEREAS, a certain instrum nt purport g to be the last wil and testament of said deceased has been presented to said Court for probate, by Thomas H. Edgerly, wh prays hat letters testamentary may be issued to him, the executor therein named, without giving a sure y on his official bond.

You are hereby cited o appear at a Probate Court, to be heid at Lowell in said County of M ddlesex, on the twenty first day of February, A. D 1899 at hime o'clock in the ore oon, t) show cause, I are you have, why the tame ho ldn t be grated.

And said pe it oner is hereb directed to give public notice hereof, by Jubi shing this citation one in each week for three successive weeks, in the Massachusktys Poucieman, an ws. aper published in Boston, the last publication to be one day, at leas; before said Court, and by mailing, postpaid, or delivering a copy of this citation to il knewn pe sons interes ed in the estate, seven cays at least before faild Court.

Witness, CHARLES 4, McINTIRE, Esquire.

Witness, CHARLES I, McINTIRE, Esquire,

Judge of said Court, this twenty sixth day of January in the year one thousand eight undered and ninety-nine. S. H. FOLSOM, Register.

Commonwealth of Massachusetts. MIDDLESEX, SS. PROBATE COURT.

To all persons interested in the estate of GEORGINA PAYSON HOOD of Cambridge, in GEORGINA PAYSON HOOD of Cambridge, in said county, an insane person.

WHEREAS, SUSAN A. GILMAN, the guardian of said ward, has pressented for allowance her fourth account as guardian upon the estate of said ward.

You are hereby cited to appear at a Probate Court to be held at Cambridge, in said County, on the twenty-eighth day of February, A. D. 1899, at nine o'clock in the forenoon to show cause, if any you have why the same should not be

any you have, why the same should not be

If any you have, why the same should not be allowed.

And said guardian is ordered to serve this citation by delivering a copy thereof to all persons interested in the estate fourteen days at least before said Court, or by publishing the same once in each week, for three successive weeks, in the Massachusetts Ploudhman, a newspaper published in Boston, the last publication to be one day, at least, before said Court, and by nailing post paid, a copy or this citation to all known pers us interested in the estate seven days at least before said Court.

Witness, CHARLES J. McINTIRE, Esquire, Judge of said Court, this seventh day of Febuary in the year of four Lord, one thousand eight hundred and ninety-nine.

8 H. Folsom, Register.

Commonwealth of Massachusetts.

Commonwealth of Massachusetts.

MIDDLEBEX, 88.

PROBATE COURT.

To the heirs at-law, next of kin, creditors and all other parsons interested in the estate of HATTIE P. NOWELL, late of Melrose, in said county, deceased intestate.

WHEREAS, a petition has been presented to said Court to grant a letter of administration on the estate of said deceased to Walter T. Nowell of Melrose, in the County of Middlesex, without giving a surety on his bond.

You are hereby cited to appear at a Probate Court to be held at Cambridge, in said County of Middlesex, on the twenty eighth day of February, A. D., 1899, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted. And the petitioner is hereby directed to give public notice thereof, by publishing this citation, once in each week, for three successive weeks. in the Massachuseetts Ploughama and New England Dournal of Agriculture, a newspaper published in Boston, the last publication to be one day, at least, before said Court.

Witness, CHARLES J. McINTIBE, Esquire, Judge of said Court, this first day of February, in the year one thousand eight hundred and ninety nine

S. H. Folsom, Register.

Commonwealth of Massachusetts. MIDDLESEX, 88.

PROBATE COURT.

PROBATE COURT.

To the heirs-at-law, next of kin, creditors and all other persons interested in the estate of LUCY LERNED, late of Cambrige, in said County, deceased, intest. te.

WHEREAS, a petition has been presented to said Court to grant a letter of administration on the estate of said deceased to Charles W. Lerned of Cambridge, in said County, or to some other suitable nerson. You are hereby cited to appear at a Probate Court, to be held at Cambridge, in said County of Middlesex, on the twenty-eighth day of February, A. D. 1899, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted.

And said petitioner is hereby directed to give public notice thereof, by publishing this citation once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, a newspaper published in Beston, the last publication to be one day, at least, before said Court. Witness, CHARLES J. McINTIRE, Esquire, Judge of said Court, this sixth day of February, in the year one thousand eight hundred and ninety-ni e.

S. H. FOLSOM, Register.

OUR HOMES.

Cheerfulness.

2000000000000

Much use is made of the word duty in connection with the various affairs of every. day human life, and so great emphasis is commonly given the word by its manipula ors-mainly in reference to the affairs of other people-that most of us have grown o dislike it heartily.

There is one veritable duty, however, which is not often enough insisted up .p. the fuldiment of which is never impossible, that of presenting a cheerful appearance to the great world in which we live.

You may pass through the doorway in rack or in If your passport from Nature is stamped with's

Thus truthfully sang the poet, and this truth may be verified beyond doubt by any one who will take the trouble to make a mental inventory of his personal friends, or those with whom he is associated in various relations.

It is the exceptional person whose life is all sunshine. Few, if any, but have known some dark days, when sorrow or misfortune seemed to blot out hope, and gloom and inexpressible desolation shrouded the impenetrable future. Often we long to minister to such suffering souls, but fall to reach them, because they have withdrawn within themselves, and closed the portals against the outer world.

But how one's sympathies go out lovingly to the brave sufferers who smile while vainly struggling to repress the tears welling up from hearts overburdened, thus striving to radiate a ray of cheerfulness from even their darkened lives.

Many who long for some great work to do for the benefit of humankind forget to parform the little duty which lies at every hand, simply to be cheerful. The pleasant smile, the kindly word, cost nothing; yet such have been the means Fofttimes of changing the current of grief and despair to one of hopefulness and renewed courage, and such belp invariably reacts beneficially upon the giver.

Especially in the home is sheerfulness a requiette. Nothing so strengthens the ties which bind the members of a family to each o her as an all-pervading atmosphere of good cheer. Wastever qualifications the homemaker may or may not have, if she be equipped with a never-failing stock of cheerfulness, her dear ones will always turn joyfully from the annoyances and irritation of the busy world outside to the home, finding there a haven of restfulness and peace

One can well afford to efface self, even though the heart be well nigh breaking, while the inestimable privilege remains of scattering a single ray of brightness into the lives all about, and there is no surer way of doing this than to acquire and maintain a habit of perpetual cheerfulness.

ELIZABETH ROBBINS BERRY.

A Black Gown.

No wardrobe is complete without a black gown, for it is suitable for almost any oceasion, never looks conspicuous, and one does not tire of it. Black never goes out of style, and whether the material is chesp or expensive, it is always becoming and ladylike in appearance. A considerable sum may be spent for a new black gown, but many of us are compelled to be economical and remodel our old ones that have grown too old fashioned to be presentable, as long as the material is good. This task is a simple one, since the sleeves have grown smaller and the skirts have again assumed reasonable dimensions, and a few suggestions will be given to help the amateur to accomplish pleasing results.

If the old dress is to be made over, rip it apart, being careful not to cut or stretch the seams. Separate the outside and lining, and brush thoroughly. It the skirt linings are to be used again, wash, starch and iron them without pulling them out of shape. New wais: linings are necessary to secure a perfect fit. The outside material should be on the wrong side while still quite damp,

and it will look fresh and new. Many of us have colored gowns that we have grown tired of or that have become too badly faded to look well, and these can be dyed a beautiful black with diamond dye for wool. Several different colors of cashmere, serge or other material may be put in and dved together. There will not be a particle of difference in the shade when this is done, and they can be used together in making the new gown. The skirt is likely to be too short, in which case the lining should be cut the proper length, and the outside pleced down, covering the joining with black braid, or if pieces like it cannot be obtained, lengthen with two bias folds of black silk. If a new skirt must be cut out. use a five or seven-gored pattern, and make it three and one-half or four yards wide. The new styles with shaped flounces are nice for made-over skirts, for the upper part may be of one material and the lower part of another if the two kinds look well where skirt bindings are concerned, for one

woman in this work. The sleeves are likely especially when the patient stands. the caps also.

The waist will always wear out sooner than the skirt, and a fancy waist of some ing variety, and lengthening its period of usefulness. Partly worn silk makes pretty ients of woolen goods, the best parts of red are suitable for them. If you have saved monia. The patient must not only stay to the good lace and passementerie, also pieces the house but in bed. All cases of grin. dresses, you will doubtless find plenty to trim it nicely. Make it up in any style that is becoming to your face and figure, and you will be pleased with the result. E. J. C.

puris, then twice across, 1 puri, yellow,



IN THE MASSACHUSETTS WOODS.

1 yellow above 6 pink and go backward When we consider the habits of the avwith the directions, finishing the shawl grage man, both in the c

Influenza.

pink. This is the centre of shawl.

EVA M. NILES

Influenza, or'the grip, is an acute infectious did, in waves over the world, running genone has suffered its miseries.

Medical writers usually distinguish three attack.

together. You will need new canvas fac- denly with a general ill feeling, headache. ing and binding. The best is the cheapest pains in the muscles and in the back, loss of appetite, and a sense of extreme weakness. good velveteen binding will outwear two There may be a hard chill, or a succession The waist of a black gown may be bright, tion, and soon a high fever declares itself.

lead to attempts at suicide

severe bowel troubles. In the respiratory quite a variety of effects." forms, bronchitis and especially pneumonia waists. If you have skirts or other gar- are frequent and dangerous complication .

in the treatment of grip we must first rethem may be utilized in this way after dye- member that we are dealing with no ordiing them the color desired with diamond nary cold, but with a severe disease calling dye. Dark blue, green and any shade of for as much care as scarlet fever or pneuof velvet and slik that were taken from old whether mild or severe, need a physician's oversight.-Youth's Companion

Immunity from Disease.

Kuit 6 purls of blue, 1 purl of yellow, 6 and the resistance thus lessened renders time the result is a deadly poison-Sanitary puris of pink, 1 puri of yellow, 6 puris man vulnerable or susceptible to whatever Record white, 1 purl yellow, 6 puris blue, 1 purl he is exposed to. The resistance may yellow, 6 puris white, 1 puri yellow, be lowered by many things,-overwork, 6 purls pink, 1 purl yellow, 18 purls fatigue, loss of sleep, disappointment, unwhite, 1 purl yellow, 6 purls blue, 1 purl satisfied ambition, grief; in short, by hard yellow, 6 purls white, 1 purl yellow, 6 purls ship of any sort, whether it affect the body or the mind, by anything which puts a man Now reverse the order, beginning with out of harmony with his environment.

quickly, rinsed in warm water, and hung in the sunshine to dry without delay. Press it on the wrong aids while still quite damp. In the wrong aids while still quite damp. sistance, not sporeciating how much it affects his general condition or his health. These facts are of much practical importance to the physician especially, whose duty often calls him to subject himself to risk. fever which usually occurs in widespread Before exposing himself he should be sure epidemics. It travels, as cholera formerly he is in the best condition of both body and mind. To come in contact with contagious erally from the east to the west. It attacks disease after a night of fatigue or a bout of a ver y large proportion of the population, dissipation, after a hardship in which especially at the beginning of an epidemic; the strength has been reduced, or while then in recurrent years it seizes upon those suffering from any depressing emotion (as who previously escaped, and the epidemic grief, nostalgia, etc.), is to take the greatest does not finally die out until nearly every risk. It is thus seen how important it is for man to take care of himself, to observe careforms of influenza, according as the ner- and mind in the best possible condition al yous, the digestive or the catarrhal symp- the time, especially if liable to exposure to toms predominate, but all constitute one and disease of any sort. A body thus fortified the same disease, and one form may easily is in the best state of resistance, and wards pass into another in the course of the same off disease, or if disease does actually gain access it is enabled the easier to throw i In a typical case influenza begins sud- off .- S. A. Russell, M. D., in Medical Record

Bogus Medicines that Cure.

of slight chills, or a general chilly sensa- ous proof of the influence of imagination is inch thick. Out up into pieces about an inch the little trick so often practised by doctors | tquare. ened in many ways if all plack is not liked. The eyes are often congested and sensi- on their patients. In some diseases medi Full fronts of bright-colored silk are hand- tive to light, the nose runs, there is pain at | cine is not only useless, but actually injuri some, and change the appearance of a som- the root of the nose and over the eyes, and ous. Yet when a man is paying money for bre dress wonderfully. Yokes of silk all the symptoms of a severe cold in the medical attendance he expects to see some covered with black net are favorites with head are experienced. The tongue is sign that he is getting value in the shape of many. Tucks, braid and insertion are used heavily coated, swallowing is difficult or bottles and pill-boxes. The doctor in that for trimming, and may be made to conceal a painful, and the voice is hoarse or whis- case has no option but to deceive. In typhoid great deal of piccing. in fact, ingenuity pering. Often there is more or less jaun-fever, for instance, no known drug is of any and good taste are worth a great deal to a diec. The pulse is very rapid and weak, use. The microbe must be left to tire himself out. But to please his patient the knowing to be the very large ones. Lay your pattern A peculiar symptom in influenza, one that doctor always prescribes a bottle of colored upon them, and if you will cut economically, often serves to distinguish it sharply from water. It is called a 'placebo.' In other there will be enough in the upper parts for an ordinary cold, is a marked depression of cases it is usual to give bread pills. There the new sleeves without using any that is spirits; the patient is plunged in despair, are many extremely nervous people to badly worn. Finish the tops with round or and no amount of argument or raillery has whom any kind of medicine would do harm. pointed caps, and if the skirt is trimmed any effect on his misery. In some severe So the doctor gives them a couple of good with braid, put a row or two of it around cases of the sc-called nervous form of the sized bread pills and says. These will give disease this melancholy is so extreme as to you a sound night's rest,' or 'These will move your headache.' And the remark-In the gastrle form of influenza we fied a able thing is that they do. In fact, with kind may be made and worn with it, afford- loathing for food, nausea and vomiting, and bread pills the medical man can produc

Danger in Tin Cans.

Open a can of peaches, apricots, cherries or other fruits-for all fruit is acidulouslet it stand for some time, and the fruit acids and the tin are ready to do their work of poisoning. A chemical knowledge that tells just how the dangerous compound is created is unnecessary to an avoidance of the peril. The rule to tollow is never to make lemonade or other acidulated drinks in a tin | used if desired. What confers immunity generally seems bucket nor to allow them to stand in a as yet a thing quite unknown. But it seems | vessel of tin; and, in the case of canned A Kuissed Shawl. to me nothing more than being constantly fruits or fish, immediately upon opening Obtain two skeins of Fielsher's Shetland at the "top of one's condition." Experiwool cream white, one skein pink, one skein ments on animals go to show that what earthenware plate or into a dish that is light blue, one skein yellow. Use large-tize ever lessens the vitality or lowers the made of earthenware or glass. Fruits in general strength or vigor, whatever de, hermetically scaled cans, if properly pre-Cast on loosely 150 stitches with white, presses the system generally, whether pared, generate no poison. As soon as from physical or mental cause, in the said opened, the action of the acid with the aid same degree lessens the general resistance, of the atmosphere begins, and in a short trimmed tortoise shell or ebony tollet articles. knit 12 times across plain, this forms 6 from physical or mental cause, in the opened, the action of the acid with the aid

Domestic Hints. PARTYA BATTA

Add to plain-cooked farina before it is col-

SOFT GINGREBREAD

Stir together one contol of lard, one confol of sugar, three well-beaten eggs, one cupful of molasses (New Orleans preferred), three cupfuls of flour, one tablespoonful of ginger and one tablespoonful of soda; dissolve in a very little vinegar and one cupful of boiling water. Bake in a medium hot oven.

DANISH DUMPLINGS.

To one pint of boiling milk add a baif pound of rice flour, which has been rubbed sme ad pint of milk. Str till it thickens well, of a nutmeg grated; when cool add two eggs and salt to taste. When quite cold, cut into very small, regular pleces and drep into boiling hot water for a few moments. Then put the dumplings in the soup tureen and pour in the hot the flavor of the cheese. on cr 'pepper pot." These are delicate dish, if cut into preity shapes; they can be fally moulded with a teaspoon, and, in this form, are very tempting looking.

CHOCOLATE CARAMEL

Three pounds brown sugar, coarse, half pound of butter, half pound (f chocolate, scraped fine, one pint cream or milk. Melt all these theather with care, and boil twenty minutes or half hour, stirring all the time. Just before taking it off the fire pour in vanilla to fisvor, and atir in balf or a le cup of granulated sugar. Pour it in a pan, of a sulphur maten which has been well moist-An English lay journal says: "A curi- and when half cool score it. It should be half an | ened

Take two cupfuls of mashed potatoes, half a eupful of sifted flour, a pinch of sait, a table-spoonful of butter and sweet milk to let the dough be rolled. Rub the butter into the pots Now add sufficient sweet milk to make a mod erately soft dough; press firmly with the paim of the hand into a circle about half an inch thick. Cook over a modera'ely hot fire and serve while MINT DROPS.

One pound white granulated sugar, nine table poonfuls of water. From the sugar take onesaif teaspoonful, then put sugar and water on to boil, let it boil ten minutes after full boil. Into the one-half teaspoonful of sugar taken out put a pinch of cream of tartar, and then put this and fifteen drops of oil of peppermint into the boiling sugar and water as you take it from the fire Beat mixture with a tablespoon until white like milk, for about fifteen minutes, then drop on white paper. Take up when nearly cold.

Hints to Housekespers. Hemstitching for table lines is not now considered so desirable as a narrow, hand-sewn hem one as nearly like selvage as is prudent.

High-stemmed goblets are in vogue again in

Scap bark is now advised as a cleanser for the

and historic mince pie, has a way of putting up convenient. She cans it as she would a preserve. none of it ever by any chance moulds or spoils. or rose point lace.

Ammonia or silver powders destroy the finish of these materials. A little powder may be put on a piece of chamois, and the silver rubbed care fully, after which a perfectly fresh piece of dry chamois may be used to polish it, without injur-

A woman of good tasts whose children in some beaten egg yolks, according to quantity of the nursery always are pretty and picturesque, farine, and mould into small balls. When cold dieses them in little Russian blouses of checked dip the balls into beaten egg, roll lightly in fine glogham. These little garments are practically bread crumbs, then fry in deep fat till a delicate aprons, which are loose and comfortable and brown. Good with steak or to eat with maple protect the clothes beneath. They are simply e, there is very little more work in in an apron, and yet, where the apron is an ugly.

tive. becomes an esteemed delicacy when rightly made. A day old baker's loaf is cut in rather thick slices and toasted to a delicate brown. Each slice is then cut in two and packed in a dish is set in a fairly not oven long enough for the milk to be thoroughly absorbed but not dried in.

The districts of Arcadis, Œ olla and other parts Served het but not too soft, and with some tart then add a baif tablespoonful of butter and half jelly handed around with it, the dish is suitable for luncheon or a Sunday-night tea.

vinegar. The cheese will keep as fresh as when first out, and the vinegar will in no wise Crackers in damp weather often become soft

them in a hot oven for a few minutes.

stocking, and prevent slipping. A tablespoonful of ammonia to a quart of water

chimneys or any kind of glassware. Ink stains may be easily and quickly removed om the fingers by rubbing them with the head

To wash a glass which has held milk, plunge it first into cold water before putting it into warm. The same rule holds good for egg-sups, or spoons from which eggs have been eate

The Fa hions.

bayadere lines in raised silk.

being especially good style with a brown cloth scendants. In China there are many old fam skirt and coat. White blouse waisis in pannelilles, also among the Jews. When it comes to liberty satir, corded slik or taffeta are very pedigrees, there is one gentleman to whom the popular with the cloth skirt, and white wings, ace or rosettes of tule carry out the color scheme in the hat.

... The new watered silks are very handsome to coloring and effect, many of the mere expensive grades being woven with a floral design on shaded silks. The French goods are in every le, being as soft and easy to nanipulate as satin royal.

. The summer display of open-patterned em broideries in lattice devices, in Honiton effects, Venetian point designs, edgings and insertions in Hungarian stitch, etc., is very tempting, writes ondent to the New York Evening Post These dainty garnitures will lend great charm to hair. Boiling water should be poured over it in the day costumes of the season of 1899, and fine the proportion of a quart of water to a dessert Prench zephyrs, piques, dimities, organdles, spoonful of the powdered bark. After the liquid mulis and batistes will be lavishly trimmed with is comfortably cool, separate the hair and rub them, some of the St. Gall patterns wrought on mulis and batistes will be lavishly trimmed with the stuff carefully into the scalp. Then riuse the Swiss and India muslin, in flour de lis, Venise whole head carefully. A shampoo brush can be point, valenciennes and Carrickmacross devices being appropriate for the adorning of the dainti-A good housekeeper, who clings to the spley est sort of evening toliette. The embroidered and historic mince pie, has a way of putting up founces in white, pink, primrose and other exher mineemeat which is very satisfactory and quisite colors are shaped in many cases to conform to the present graduated style of skirt and ball of the eye thoroughly. The eyelashes, care-She has jars which hold just enough minosmeat for one pie. She can make one pie or a dozen, der and wrist frilis, pinafores and blouse fronts the penholder. If lime gets into the eye, and if ut whatever number she makes she leaves the to match, some having an additional and very you see the accident at once, which washout mainder of her mincemeat undisturbed, and decorative edge of Mechlin, valenciennes, Lierre with vinegar to two parts of water. But if you

novel and stylish arrangement of their soft, wavy

surfaces.

*** Street jackets for the coming season are either buttoned close down the front or turned back in revers to the waist line or made double brea ted, fastening from the shoulder down on

. . A stunning muff to earry with your black cloth gown is made of black chiffon, shirred into tucks, and white Persian lamb. The chiffon forms the wide band around the centre, and the far is he lining which extends over the edge in two white bands at the ends.

... Chanille dots, liner, bars, splinters, etc., are introduced with rich and novel effects on silk, satio, sheer wool cloth, and silk and wool fabries for the spring and summer, and separate chenille bands, tringer, points, and many other new decorations are used as trimmings. Not only do these soft, light garnitures come in black, brown and other moncebromes, but there re brought out very handsome floral, scroll, lace and other designs in pretty color combinations Bands of these trimmings are in various widths, the broadest being used for revers, bolero effects, enimpes, vest fronts and panel and tunic edg-

a*e. Novelties in ribious are added each week to those already shows, and now we have em-broidered ribbous; white ribbon with bright red, green-stemmed cherries scattered all over it; ribbons scalloped on one of go with a brocaded feather design outlining the scallops in a two-lach band; ribbons with plumed gauze edges and narrow striped ribbons of all Kinds, and ers gathered into little frills for trimming summer gowns.

.*. A novelty in skating gowns is made entirely of black caracul with rosettes of rose-colored velvet on the bodice to brighten the effect.

velvet on the bodice to brighten the effect.

**, Large shell combs are stylish and useful in the present slaborat; colfiders. To be elegant these combs are studded with diamouds, and to be fashionable they are studded with coral. The smart girl now wears with her four-in-hand cravat a small gold chain, with a tassel on each end formed of gold fringe and a coral or pearl drop. This is passed through the knot and tied in a slogic loop. It is not in the least "mannish"

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Travelers should all other single loop. It is not in the least "mannish"

... Hints gleaned at the principal millinery es tabilshments of Paris place us in a position to vouch for the special importance to be given to shades included generally under the term "violet tiuts," namely, all the violets, purples, pansy and mauves, the claret-reds and pick leading up to them, and the crimsons with a tinge of brown Equal favor is likely to be meted out to them, at d to fern greens, fuchsia and rose reds and pinks, pale blues, bright yellows and poppy color. A great deal will be done with cresm and other whites with a dash of color in them. While by no means averse to combinations of several colors, and sometimes even daring contrasts, barmonies in different shades of one color or two colors nearly allied to each other may probably carry the day. However, in this, as in other ers, Parisian taste must have time to assert itself before any hard and fast rules can be laid down, and weeks, if not months, must elapse before the fashionable world is called upon decide the momentous quest ons of vogue.

NOTES AND QUERIES.

BREATHING AT HIGH ALTITUDES .- " R. E. Q.," Andorer: The experience of the doctor in c: a ge of the men now laying the completed electric railway to the summit of the Gerner Grat in 8wi zerland (height 12,289 feet above the sea) is that dwellers in the plains can never accustom themselves to physical exertion at great altitudes. According to a recent article in the Revue Scientifique, the workers, many of whom were from the low-lying province of Bologna, worked perfectly well in 1896, when the elevation was below 2400 feet; but in 1897, when they were getting above that height, the workmen began to complain of lassitude, bad healaches, loss of appelite, and other symp-toms, which at first led the doctor to think an nie of influenza had broken out. None of the affected men could do anything like their usual amount of work; and though a short stay at Zermatt, in the valley below, banished the unpleasant symptoms, they returned as severely as before hen men resumed work on the moun-tain. The outcome of the observations was that the average man may be counted on to work up to a height of about 2900 feet; above 8800 his health and working power are seriously affected. In the end all the workmen 'com the plains had

t be dismissed, and only magatain-bred men COLD CLIMATE FAVORABLE TO LONGBUITY? kind of plants to choose, how to care for stem. -" W. H. S.": Cold climates appear to be favorable to longevity. In Norway, (f 6927 who able to longevity. In Norway, (f 6927 who were buried in 1761, 63 had lived to the age of one hundred; and in Russia, out of 726,278 shrubbery for the lawn, how to arrange them to years of age, and 220 above it, of whom four are said to have been above 130 years old. In the district of Aggherus in Norway there existed, in the year 1763, 150 couples who had inversely and together upwards of eighty years. Recessive cold, however, the spread to be upwards of the company to said to have been above 130 years old. In the Baked teart is a simple luncheon dish which

Excessive cold, however, is prejudicial to Excessive cold, however, is prejudicial to interesting and instructive. Cloth bind long life. In feeland and Siberia men attain cents. Sold by all booksellers, or sent at the utmost to the ages only of sixty or sevenly. Temperate climes are, however, most conducive aking dish before being covered with hot milk complete, the body more vigorous, the mind best to long life. Toere the human frame is more formed, and man in every respect reaches when of Greece were celebrates for longevity. More

old men are to be found in elevated situations than in low countries. PLANTING MISTLETON .-" Young Parmer" This parasitic plant is not a good thing to encourage on trees, for, like all parasites, it is very Supreme and Superior Couris ictorious, but if it is wanted it is not d fi suit fully the laws of health, to keep the body and delicious, and make a very dainty-looking and crumbly. To restore their crispness, put apple-tree branch, and inserting the seed wh re them in a hot oven for a few minutes.

To prevent a boot or shoe from slipping off at grow, only, as the male and female blossoms are the heel gum a little piece of velvet inside the produced as separa's plants, failure is very prob heel of the shoe. This will make it cling to the able unless a good many are planted. Of course, care must be taken to get berries that have not been roasted by a fortnight's exposure to the hear is the best medium for cleaning windows, lamp of gas burners. It is a curious fact, by the way, that all old writers speak of the ash and the cak as the trees upon which mistletoe grows in the secontry. It is an exceedingly rare thing to find

it in either of these trees now.

THE OLDEST FAMILY IN THE WORLD .- " W H. B., Wilton ": About a dozen of the tour hundred barous in the British House of Lords date back to 1400, the earliest being 1264. The oldest family in the British isles is the Mar family of Scotland, 1093. The Campbells of Argyli, to whom belongs the present .*. Beautifully woven French suitings are this week opened to view, many of the most attractive patterns showing pretty two-toned effects or bayadere lines in raised slik. bayadere lines in raised slik.

2. Tucked walets of taffets or corded slik in 864. The descendants of Mohammee, born 570, some pretty color are an important part of the are all registered carefully and authoritatively tailor-made coat and skirt costume, and the in a book kept in Mocca by the chirf of the famlatest fancy is to have the waist and bat match in color, a mayor silk waist and mayor hat authenticity of the long line of Mohammed's deworld must take off its hat as a great and on'y

> for more than 2500 years. The present mikado is the one hundred and twenty-second of the line. The first one was contemporary with Neb uchadnezzar, 666 years before Ohrist. THE CAUSE OF NAIL SPOTS .- " Young Lady" Authorities are apt to differ on this as well as other questions. Professor Belsiy says: White spots on the finger nails represent flaws in the nutrition of the body. These flaws will always be found in cases of fever. They are evide that for some reason nature has not done her duty in building up the nail. The nail is really a record of the life history, just as the hair is. Every hair is irregular in outline. A weak place here, a flaw there, represents the loss of a meal, or a night's sleeplessness. If a man has had a

place has been filled by members of his family

fever it is written in his hair as well as upon his finger-nails. HOW TO EXAMINE THE EYE .- " Anxious": don't see the accident immediately, simply put

RADWAY'S READY RELIEF WILL AFFORD INSTANT FASE. Inflammation of the kidneys, inflat the bladder, inflammation of the bowe congestion of the lungs, sore through breathing, palpitation of the heart, croup, diphtheria, catarrh, influenza, toothache, neuralgia, rheumatism, co ague chilis.

The application of the Ready Relief or parts where the pain or dim will afford ease and comfort. 11

PNEUMONIA

Or any inflammation of the in mucous membranes, after experence, lose no time, but apply Relief on a piece of fiannel over with congestion of inhammation, nearly every case check the inficure the patient by its action of tion and by equalizing the circipart. For further instructions at ions wrapped around the bottle.

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POETRY.

(Urigin al.)

A VALENTINE.

Dear heart, thy presence is a sun That lights my path in clouded days;

Dispalling disappoin ments, doubts,

Thy voice is like the summer breezs,

That whispers to the rose its love;

Thine eyes are fragments of the blue Of agure skies above!

No tinsel gauze conveys my love!

Thou art my valentines

It needs no trivial outward sign; For deep within my heart I know,

IF WE KYEW.

There are gems of woodrous brightness Offitimes lying at our feet. And we pass them, walking thoughtless

Down the busy, crowded street;
If we knew, our pace would slacker—

We would step more oft with care, Lest our careless feet be treading To the earth some jewel rare. If we knew what bearts are aching For the comfort we might bring; If we knew what souls are yearning If we knew what feet are weary, Walking pathways roughly laid; We would quickly hasten forward,

Stretoling forth our hands to aid.

If we kne w what friends around us

We would speak in accents tender To each friend we chanced to meet,

WHEN LOVE LIVES.

When all the world for Spring's awest sake.

Its featal robe of green put on, And flowers were gay in field and brake Because the winter's power was gone; Within the white-pearled hawthorn tree You heard the mated thrushes sing : You had no word to say to me,
For all your thought was of the Spring.

And when a thousand buds uncuried A thousand scents your garden knew, and when the wonder of the world—

The Summer world-grew clear to you;

You heard the skylatk overhead Between green fields and sky of blue;

Summer had won your heart from you.

But now the woods grow thin and brown,

The dry forms shiver in the breez',

Von had no heart for me you said.

The year puts off her bridal gowr,

Puts on her mourning draperies. own in your orenard robins sing;

Ah! Can you bid me go, my dear? For Summer's gone, and gone is Spring; Tis Love alone lives out the year.

COQUETTE.

And the three of them seeking my hand. Like furnaces sigh they, alack!

Now which of the three shall I land?

There's Jim, now, with money to spare, But he's get such a glum-locking face. There's Tom with his footbally hair—

He's a trifle too rapid of paer.

But he hast's a penny, I know; So I think that to settle the thing

I'll simply get married to-Joe.

I will send a rose across the sea

For the pleasant days of yore.

To the pensive, low green fale.

However fair it be and bright!

Our eyes reflect ite light.

We carry the old home in our hand,

For the stranger's land is not the land.

The old home garden's j w and pride, She will prize it more and love it more

Than all earth's flowers beside.

I will no' waste one crimson leaf.

And the rose that grew by the cottage door.

Nor pluck one thorn from the prickly stem; It shall bloom in an extle's crown of grief

-Ida Whipple Benham, in the Youth's Com-

"I guess I'm a coward," the boarder said,

. Now has my Christmas joy decreased;

-Chicago Daily News.

-Baltimore American.

-Chicago News.

-Washington Star.

-Washington Star.

-Ohleage Record.

As be hastily pushed back his chair. At the restaurant l'il breakfast instead,— Only the brave would tackle this fare."

My teelings are not pleasant:

For I find the girl I love the least Sont me the nicest present. -Life.

But she -- 'he fickle, falthless dame-

Christmas green

Sprigs of holly, Enter Cholly;

Smack! M-m-oh!

'Tis new the hunter reams the fields

Ah, the romance there is in married life, Our happiness enhancing!

And by that se frame life may be Passed by the man who "pegs away."

For winter makes his preparation.

He sees, 'twent's be a first-rate plan For folks to have a coaling station.

And struts and lets his cares relax,

He mocks the farmer, who perspires

While humbly sharpening his ax.

Where is the mistletee se gay, Which emiled with conscious pride? Alas, since Hebson came this way

Sweet singing birds and such as that;

And bought a stuff od bird for her hat.

The post's wife then sold these lays,

It withered up and died.

....The peet sang of woodland ways,

The husband and the wife romancing?

With several barking Towsers, And finds when night time settles that He's only bagged his tronser

Why not, fersooth, with both

Thrice lucky he, on Christmas gay,

We'd be less pensive were the day

.The race is not in every case

Unto the sw f', they say.

Now as the prudent family man

.... As he his gaudiness admirer,

Itself not so ex-pensive.

Maid serene

Mistletoe

And win renown:

He fala would elimb the lacder of fame

Just threw him down.

—Indianapolis Journal.

There's Jack with the face of a king,

AN IRISH BOSE.

She will take the red, red rose from me

Her smiles will fissh, her tears will start, As if she saw her own loved shore, And a little thorn will pierce her heart

For the pleasant days and the dear home ways, Her father's voice, her mother's smile: And her eyes will turn with a far-off gaze

We would give to each one freely, Smiles of sympathy so sweet.

—Genesee Bichardsov.

Feel a want they never tel!-That some word that we have spoken Pained or wounded where it fell,

A. E. LOCKE.

With bright and cheering rays!

In one of the smaller towns of this learned island there is a public school which of is to year has won particular renown. The head master is an Honorary Canon, a D. D., an LL. D., and several other things besides. The assistant masters are also men of letters, though not of so many, and, like the reverand heat, they wear gowns and other scholastic insignia. This lends an air of academic refinement to the school, the awns and the precincts generally.

The B. A. was a good-looking, clean-shaved rather pale young man of about five-and-; wenty, and what is called a sound scholar. He was also, both in mind and body, a person of a certain solidity; some people said he was stolid, but of also, both in mind and body, a person of a certain solidity; some people said he was stolid, but of this the reader must judge. He dressed in black, wore gold-rimmed spectacles, and was the only son of a cousin of the head master's wife.

The may, who was blear eyed and dirty, turned on his shovel and stood staring.

"Wotever do yer want er the light thutty-five train," he asked, in a husky voice, "at this talma er." One morning in June he received a letter from the head master which gave him an agreeable start. Trough not exactly a blighted being, he had began to think he had not quite his deserts.

case was urgent, but being essentially humans to the families of the resident pedagogues. The B. A. was treated with much consideration, and quite as if one of the scholatic bousehold. This made him still more elated, and nearer to excite ment than ever before in his life. Then another thing happened. He found himself becoming deeply interested in a young lady with dark eyes and a rather brilliant color, who was scon introduced to him as a Miss Georgiana Smith, and whom he at length recalled as a slight acquaintance of his undergraduate days. He had not been greatly impressed with her then, he remembered, but now she seemed really a very vivalue of the fall of the scholatic bounded to render assistance, only to be roughly the haif-prostrate man.

"Now, then a raty ou comin' quiet, or will I was in this ground the filling to rise. His eyes were fulled hands, with the sun full upon them, stood at eight. He settled his spectation and striking girl. and in a short time he fall.

"It bink something must be wrong with the even fold ay a rived; and, dressed him instead.

"At last the even fold ay a rived; and, dressed him of the economic to make the nour began to be at roughly the alfor the present lost all interest in times and seasons, but happening to glance at the school clock he was immediately trainfact. The glided hands, with the sun full upon them, stood at eight. He settled his spectation and striking airl. And in a short time he fall.

The young man reflected. He could easily that the sunder of loves the mounts of the school clock he was immediately trainfact. The glided hands, with the sun full upon them, stood at eight. He settled his spectation and striking airl. And the resident of the follow has a black of the present lost all interest in times and seasons, but happening to glance at the school clock he was immediately trainfact. The glided hands, with the sun full upon them, stood at eight. He settled his spectation and surface. The school clock he was immediately trainfact. The school clock he was in ladies were present, several of them belonging to the families of the resident pedagogues. The There is Jim and there's fom and there's Jack been greatly impressed with her then, he remembered, but now she seemed reality a very vivacions and striking girl, and in a short time he fall victim to another set of emotions, which, however, harmonized completely with those already exercising him. Her image, or the idea of her, seemed to unite itself to the vision of his prospective post, and to brighten it likes nimbout himself.

It is true he did not speak with agood deal astonished. He drew his sleeve her more than onee or twice, and she was closely agood deal astonished. He drew his sleeve her more than onee or twice, and she was closely agood deal astonished. He drew his sleeve her more than onee or twice, and she was closely agood deal astonished. He drew his sleeve her more than onee or twice, and she was closely agood deal astonished. He drew his sleeve her more than onee or twice, and she was closely agood deal astonished. The expected house-breaker resolved himself to the week with a large and rather objectionable.

**Out of her with you? "he asked, mildly.

"To the station-'ouse, you faol, "the policeman answered lightly. "I shall be dreadfully late; but I'm afraid it is right—It always it."

The young man appeared dazed. It seemed but I'm afraid it is right—It always it."

The young man appeared dazed. It seemed as if the eight strokes he had counted so care fully that morning were even then ringing in his head. Then his eyes wandered from the dial hour." The joke was a feeble one, but he could not think of the two things separately.

"You'l find it fast enough," the man answered, agood deal astonished. He drew his sleeve stopped, he did not know which it was. On the opposite footpath, coming quickly toward them, here the mission of the proposite footpath, coming quickly toward them, here and one out of the dial not know which it was. On the opposite footpath, coming quickly toward them, here, and one out of proposite footpath, coming quickly toward them, here, and one out of proposite footpath, coming quickly toward them, here, and one out of p -- Syracuse Herald. affected him. It is true he did not speak with her more than once or twice, and she was closely attended by a large and rather objectionable male cousir, but the B. A. felt that the subtle bond with which fate had linked them together could not be affected by any male relative however large or obnoxiour. His conviction, though not reating on a very solid basis, was strengthened not resting on a very solid basis, was strengthened when she expressed regret at not sceing him again for some time. "We are golds away to morrow for a month," she said at parting. "So very early, too,—the 8.85,—I don't know how we shall manage it."

The man looked sheepisb.

"Ow was Ito know, sir?" he said in a tone of plaintive apolegy. "A lad as 'ad been sent for a doctor told me he see some one come out of a 'ouse with close and then run shall manage it."

The man looked sheepisb.

"Ow was Ito know, sir?" he said in a tone of plaintive apolegy. "A lad as 'ad been sent for a doctor told me he see some one come out of a 'ouse with close and the manage it."

After waiting in suspense, it seemed hours, to waiting in suspense, it seemed hours, or waiting in the waiting in suspense, it seemed hours, or waiting in suspense, it seemed hours, to waiting in the waiting in suspense, it seemed hours, or waiting in suspense, it seemed hours, or waiting in suspense, it seemed hours, to waiting in suspense, it seemed hours, or waiting in suspense in the waiting in the wa

After the public function there was another my he In the sfully constrow at ten," the head master said to him benevolently, "it's a little early, but one of the governors has an appointment at eleven. I like them to see the new — er—appican's personalit, and I dareasy it will be agreed not see the new—are appican's personalit, and I dareasy it will be agreed not convenient for you." "Of course," said the B. A.

The mast be governor that any cost. The young damself. Only he had the sense to perceive that they were me duplicates, by any means.

"I hope you are not ill, Mr. Hrown," his comparison said, in alarm. Bhe feared he had been a greyhound.

One daisy-started field, then another, slipped "Er—no, not exactly," he gasped out, recover. at eleven. I like them to see the new - crapican's personally, and I daresay it will be agreyhound.

One daisy-started field, then another, slipped on the set at the order window of a deliciously curtained old bedroom facing the schools. Below him was about to break through, when he schools. Below him was the gleam of water caught his eye. He smooth-folied lawn glistening in the mounight, and opposite rose the clock tower containing the Don, whose voice had sounded out regularly through the evening. In the mounight, as a stream twenty feet or more across.

It was too bad! The goal in sight, yet absolutely its morning, in alarm. She feared he had been injured while resoungher.

"Er—no, not exactly," he gasped out, recovering himself in a surprising manner and walking the he had a good constitution, and was getting the morning, in alarm. She feared he had been injured while resoungher.

"Er—no, not exactly," he gasped out, recovering himself in a surprising manner and walking on-he had a good constitution, and was getting the stopped with d'finally on the edge of a muddy this morning, their said, in alarm. She feared he had been injured while resoungher.

"Er—no, not exactly," he gasped out, recovering himself in a surprising manner and walking on—he had a good constitution, and was getting the stopped with d'finally on the edge of a muddy this morning, the feared he had been injured while resoungher.

"Er—no, not exactly," he gasped out, recovering them asking have occuping the beautiful on the other was but one heads good constitution, and was getting them asking own, while the other was but one heads good constitution, and was getting them asking own, while the other was but one heads of the said, in alarm. She feared he had been injured while resoungher.

"Er—no, not exactly, "he gasped out, recover.

What could it mean? Surely there was but one heads of the said, in alarm. She feared he had been injured while resoungher.

"Er—no, not exactly, "he fait was a surprising manner and walking the head so good cons Don, whose voice had sounded out regularly the evening. How like it all was to his toolege, he thought. He had resorted to a pipe of mild tobaced (he hoped it wouldn't scent the family helricoum (he had had the presence of mild tobaced (he hoped it wouldn't scent the family helricoum (he had had the presence of mild tobaced (he hoped it wouldn't scent the mild to set the hands before starting —It always curtaine) to caim himself for sleep; but at the moment he was extremely wide awake. "There is a tide in the affairs of men and tutors," he said, "which taken at the flood leads on to an establishment in life; and I believe it's my turn now." In his case a twofold destiny seemed to be lavoived; but he recalled several precedents, be have settled on two samplers that deserve the family helricom (he had had the presence of mild tobaced (he had had he pr

fital plety and sound scholarship were now to now in view, and he scrutinized it curiously as be rewarded. Naturally his slumber was light he approached; it was not like an ordinary staand not dreamless. Little color photographs floated before his eyes, made up of steeples, lawns, boathouses, gowns, ladies, swarms of Greek—he was able to read the sign, "George lawns, boathouses, gowns, ladies, swarms of put its and solemn school assemblies—himself in a headmaster's robe presiding; the lovely Thats by his side (in the person of Georgians); and all attended with a great deal of bell ringing He was jut administering magisterial punishment to a large boy (it was the male cousit) and its orrowful, he was at least calm.

minutes to dress, find a strange railway station' and put in motion the most delicate and important machinery of human life! The a(temp', however, was worth making; and although he worth a hundred railway stations. He was at never how to be a station of the sta however, was worth making; and although he worth a hundr never knew how it was done, he was dressed and once himself.

them both for effect. The first thing was to find the station,—there were two in the town, he know. Bome men with a dust cart were the only persons visible, and he

a dut teart were the only persons visited, and called out sharply to the nearest:

"Hi, there! Which is the way to the 8.35 couldn't, you know."

"What hill I do?" meaned the maiden.

One morning in Josos he roceleted a lister from the new mine within any subject to the house the properties of the part of the part of the had done as every well at list and surveying the had done of the part of the had done of the new learning of the part of the had done of the had do

very early, too,—the 8.86,—I don't know how we shall manage it."

shall manage it."

Miss Smith off by the 8.85 train—he felt sure it would be the proper course, and he could do it gracefully under the circumstances. There were infinite possibilities, he believed, in section people off by trains, and he would have plenly of time to keep his appointment with the governors at tea.

To allow an ample margin he set his alarm very carefully at seven, gring to ted immediately afterward to secure what sleep he couls. As he did so the clocks in the neighborhood jugled middleght corfusedly. What a row they make, to be sure? "What a row they make, to be sure?" be said: "Dut if daresay I should not be side and the end was already fore-tax teau early date—that very day, in fact.

"There's just one thing I should like to know," he said as they were about to part.

"There's just one thing I should like to know," he said as they were about to part.

"Doesn't your school clock trike double some times—eight, for instance, intread of fur?"

"Doesn't your school clock it rike double some times—eight, for instance, intread of fur?"

"Doesn't your school clock it rike double some times—eight, for instance, intread of fur?"

"Be laughed—for the first time—very prettily, he thought.

"Lis that horrid town clock." she said. "Lis with the under side." And, as she spoke, she tored the sampler over, plainly showing the triver of his thoughts, which had been fall of such that as they were about to part.

"Doesn't your school clock it rike double some times—eight, for instance, intread of fur?"

"Be laughed—for the first time—very prettily, he thought.

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"Doesn't your school clock it rike double some times—eight, for instance, intread of fur?"

"Be laughed—for the first time—very prettily, he the thought.

"Lis that horrid town clock." she said as they with the the toule some times—eight, for instance, intread of fur?"

"And you wanted it so much!" say with the to pretty to the trover and the trover and the trover and the sampler over, plainly showing the tri

The task of finding a bridge seemed one of re-The room was full of light and he could see the sun shining on the houses opposits. Being anxious to discover whether the charm of the some of them unpleasant—with dogs, cowkeepplace had vanished overnight, he rose and wet to the window, but found it even more delightful appeared to regard him as an escaped lunatic, in the freshness of the morning. "It must be found himself again by the stream (on the wrong early," he thought; 'not more than fouror five"; and, wishing to save himself for his double ordeal, The helploom pointed to ten-thirty, and his only he returned to bed. He had only just done so, wish was to get tack to his rooms and leave the however, when he in ticed that his alarm clock town as soon as possible. The head master, he had stopped; or rather, it had never started, as knew, was a maitinet, and, although an exhad stopped; or rather, it had never started, as the had forgotten (for the first time in five years) to give it the necessary jog after winding. It stood stolidly at twelve, and he had now no means whatever of telling the time; the school clock was not visible from his window, and his watch, a gree, when the most appalling scouds suddenly family heirloom, invariably suspended opera-tions when he slept. But reflecting that it buil and the unmistakable cry of a woman. The really could not be late, and he should presently bear some clock or other,—there were enough of them about,—he prepared for a few moments more rest, when the Don's booming voice broke upon the slience. One! Twe! Three Four!—the strokes were very deliberate, and he had no difficulty in counting—Five! Six!—he raised his head from the pillow uneasity—Saven! he imposed up with an exclamation of supprise at the strokes were very deliberate, and he had no difficulty in counting—Five! Six!—he raised his head from the pillow uneasity—Saven! he imposed up with an exclamation of supprise and hellowing with the broat of a bovine imposed up with an exclamation of supprise and hellowing with the broat of a bovine imposed up with an exclamation of supprise and hellowing with the broat of a bovine imposed up with an exclamation of supprise and hellowing with the broat of a bovine imposed up with a large clock and bellowing with the broat of a bovine imposed to the constable again asserted itself; he raised forward, and turning a clump of trees, beheld a and next with the livelete a clump of trees, beheld a new properties and next with the livelete and jumped up with an exclamation o surprise at the coincidence, when still another stroke rang out and went vibrating through the close. Eight o'clock! He was done for now. Thirty-five hoofs, fast returning to its textile elements, and a

"Don't be alarmed!" he called out, reasstr-ingly. "He can't burt you." She was terribly standing on the payement at twelve minutes past the hour. He had on his old college cap and carried the gown under his arm; he had brought frightened, he saw: "O dear!" she so

f. ive train," he asked, in a husky voice, "at this tolme er—"

The B. A. reddened deeply.

"What I want it for is really no concern oyours," he raid, snapplably. "Be quick! where is it? The station, I mean."

"O s," said the dustman storms and statements and the Hellespont inevitably occurred to him; but this per icular gull was largely mud. He was just deliberating whater to attempt it, while to his deligh, he saw among the rushes the plank he had crossed on two hours before; evidently it had floated down. In a memont he had it out of the water

a good deal astonished. He drew his sleeve across his eyes and suddenly released his hold. The expected house-breaker resolved himself (apparently) into one of the grammar-school (apparently) finto one (apparently) into one of suc and analysis identity. They both carried traveling wraps, "Perhaps you can explain all this?" the B. A. and were talking and laughing—rather too remarked, a little severely.

The man looked sheepisb.

identity. They both carried traveling wraps, and were talking and laughing—rather too loudly, be thought—and so much absorbed in each other as not to notice him in passing.

ares none feetive, and confined to members of back all dirt and my 'elmet broke!" He spoke the school staff. "We shall be glad to see you in the stu y (emotrow at ten," the head master. He must be got rid of at any cost. The young said to but he phenomenon of duplicsts. He must be got rid of at any cost. The young said to but he phenomenon of duplicsts. He must be got rid of at any cost. The young and save him half a grown thward the helmest. Only he had the sense to perceive that

to be sure!" be said; "but I daresay I should get used to it."

It is plant sinking under his last footstep and the steps at once, fulled by the sense that footing of down the stream. The station was sorry."—A. G. Hyde, in Blackwood's Magazine. bly have done.

YOUTHS' DEPARTMENT.

THE VILLAGE COWARD.

'Fraid cat, 'fraid of a snake! Hold the fence an' scream;
'Fraid of the noise the toad frogs make An' the log acrost the stream!

'Fraid-out, 'fraid of the dark! Oross your heart an' die If ever you run past dead msn's park, Then break your word an' cry! "

Fraid-eat, 'fraid of the girls, Little Sammy Sim-Baby eyes an' sissy curls-Sack your tongue at him! " 'Praid-cat' - svery one laughed When he marched away; Many's the "stay-at-home" that chaffed

At sammy Sim-that day. 'Fraid cat, 'fraid of the girls," But not of blood or shell, And the men that followed the tumbled curls

Shrank not in the fire of hell. A volunter for a daring deed. A cheer in the face of death.

A laughing word for his wounds that t leed,

A smile with the failing breath. And a shaft of marble above the sod, Is all that tells of him,

But if ever a brave boy found his God, It's little Sammy Sim!

Grandmother's Sampler.

"A story? Well, let me see"—Nan's head nodded approval; for when grandma began with "Let me see," 'twas a "sure sign" that she was recalling an experience of her own girl-"Don't be alarmed!" he called out, reasstringly. "He can't hurt you." She was terribly frightened, he saw.

"O, dear!" she sobbed; "he'll come over the bright and tell uncomplainingly—perbaps glad of a short breathing speil, who knowe?—into grandma's ample law.

"Oh, no, he won't," the B. A. saswered, theritally. "He'd never think of it, and besides he couldn't, you know."

teenth b'rinday, and my sixter Patience was two

"Be caim!" said the B. A.

What is hall I do?" meaned the maides.

"Be caim!" said the B. A.

What to do, however, was for the mement a puzzle. The case of Leander and the Hellespont inevitably congress to him; but this particular the squire sonly daughter, Madam Hilton Ware. The people always called her 'Madam bitton ware.
The people always called her 'Madam' because
of her grave, dignified bearing and old-time
stateliness. Madam ware had always taken a
sreat interest in peedjework, and her home
abounded in rich embroideries and choice bits of

Madam Ware and two isoy intends, who were visiting her, went into the back rarior where our needlework had been arranged for inspection. "—BISHOP VINCENT. "Just what a Teacher wants "—C. H. Spurgrow iton. Many a little girl's neck was strained that "A perfect help to Bible study."—S. S. Times. The Bible used and endorsed by Mr. Moody.

off. So I gives chase, as is my duty to. It's only my borders, sir; and a pretty fool I'll look, goln' the had had a great deal to try him that morn- the much my borders, sir; and a pretty fool I'll look, goln' the crass clocks dishonest dustmen, stonid con.

now." In his case a twofold destiny spended to be involved; but he recalled several precedents, classical and modern, where even tutors had won wife and fortune at the same stroke. He was deeply dejected, partiy from the physical reaction, but chiefly because he read his fallure as an omen of the final doom of his hopes, the first thing would have been abnormal. The first thing would be to see Miss Smith off by the 8.35 train—he felt sure he would have a whole most to plan had falled ignormalicularly. He was deeply dejected, partiy from the physical reaction, but chiefly because he read his fallure as an omen of the final doom of his hopes. The first stage of his carefully laid be should like it would depend on circumstances —he did not ray whar, but looked many things. He was deeply dejected, partiy from the physical rectum she told him that her name was Julia Marston, that her father was a solicitor, and her brother was a toxi rd. They lived at Elmhurst, as her father brother was at Oxi rd. They lived at Elmhurst, as her father brother was at Oxi rd. They lived at Elmhurst, as her father brother was at Oxi rd. They lived at Elmhurst, as her father brother was at Oxi rd. They lived at Elmhurst, as her father brother was at Oxi rd. They lived at Elmhurst, as her father brother was at Oxi rd. They lived at Elmhurst, has been given to the one who worked it, Miss would wish to thank him. He promised to do so tax nearly date—that very day, in fact.

"There's just one thing I should like to turned the should like it would depend on circumstances —he did not ray whar, but looked many things. In return she told him that her name was Julia her father brother was at Oxi rd. They lived at Elmhurst, in Church that was a solicitor, and her brother was at Oxi rd. They lived at Elmhurst, in Church streer, and he must call, as her father brother was at Oxi rd. They lived at Elmhurst, as her father brother was at Oxi rd. They lived at Elmhurst, as her father brother was at Oxi rd. They lived at Elmhurst, as her father brother

far more than the dainty slik frock could possi-

" As mother was about to leave my room that night, after I had gone to bed, she whispered gettly. 'Bemember, dear, as in the case of the sampler, that whatever we make of ourselves in life is sure to depend, in great measure, upon the care we pay to sur little, thoughtless habits.' And, Nan, I've always remembered it "—Adelert F. Caldwell, in Zion's Herald.

There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be in-curable. For a great many years doctors pro-nounced it a local disease, and prescribed local remedies, and by constantly failing to cure-with local treatment, pronounced it incurable. Science has proven catarrh to be a constitutional disease, and, therefore, requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, Ohio, is the only constitutional cure on the market. It is taken internally in doses from 10 drops to a teaspoonfu'. It acis directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it falls to cure. Send for circulars and testimonials. Address
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and of its body serving to secop out its hole, while it pushes itself in with its forelegs. Once buried, it leaves no trace whatever of its hiding place. When it is in a temperature near the It's little Sammy Sim!

--Mary Beiri Chapman, in the Century Magazine.

freezing point its own timperature is threefourths to one and one-fourth degrees higher
shan that of the surrounding medium.

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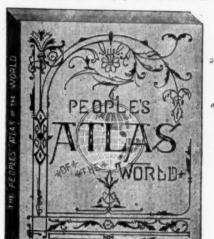
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prehend that for which also I am reprehended of Christ Jö'sus.

13 Brethren, I count not myself to

1 Zec 3.2

every thing by prayer and tion, with thanksgiving, let.

6 Be carefulis for nothing have apprehended: but this one things I do, forgetting those things which are behind, and reaching forth 3 da 4 is quests be made known unto 7 And the peace of God passeth all understanding, at

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THE HORSE.

(2.22 1-2).

It is the quality rather than the quantity of the get of any given stallion that is the test of his merit as a sire, that is to say a Lookaway, will prove a happy nick. horse baving a 2.10 performer that can go out and win money in select company is the choice of the up-to-date breeder, rather than the horse that has sired numbers with records around 2.30, for the mark of most men who are breeding is a high one. They are aimir g to breed the two-minute trotter. reason, that when the two-minute trotter arrives he will be the product of the Rice show. slopeer and Wilkes cross. Beyond a ques- Those classes in which our readers are more tion of dispute these two families are the particularly interested are the frotting driving and roadster classes. These comprise 16 classes trotting turf, and the success that has attretting turf, and the success that has attretted turff. tended the comparatively limited experi-

s the case of Bingen, that has been a phenomenon from colthood up to maturity. state that in both instances the produce of stall-lingen is by May King (2.20), son of Electioneer, and out of Young Miss, by Young Jim; second dam, Miss Mambrino, by Red Wilkes; thus giving a double cross of the Wilkes, as the sires of both his first and seend dams are sons of George Wilkes. Other notable examples of the success of

Early and extreme speed, as is well known, has been a characteristic of the Electioneer family of trotters ever since the colthood of Stallien and get to be considered; \$150, 275. Fred Crocker and Wildflower, and Bingen is no exception. As a two year old he trotted service; \$100, \$50. a public exhibition mile over Rigby Park in 2.125, which has but once been beaten, and \$100, \$50. then by another of his tribe, the incomparable Arion, whose record mile of 2.102 still stands, and is likely to stand for many years, as a bright and shining mark for aspiring breeders to shoot at. As a three year old Bingen trotted to a race record of 2.123. He was kept in the stud as a four year old, but last year he fulfilled his early promise by going out and beating many of the cracks of the year, and retiring to winter quarters with the season's best record for trotters, 2.062,

to his credit. The services of a horse that can sire such a performer as Bingen are, and deservedly so, much more in demand than those of a horse who never has shown his ability to sire sensational speed, though he may have a large number of performers to his credit. Bingen is one of the very early foals got

by May Kirg. As a matter of fact, up until May King came to New England three years ago, when he became the property of Mr. Charles Whittemore, proprietor of Lookout Stock Farm, South Natick, Mass., he had very few living foals all told. We took pains to inquire into the matter, and from information received from reliable sources, from such gentlemen as the Hon. J. C. Sibley, proprietor of Prospect Hill Stock Farm, and who brought May King East from Palo Alto, and Mr. William Spier, proprietor of Suburban Stock Farm, who bought him from Mr. Sibley and subsequently sold him to A. Smith McCann of Kentucky-from inquiries we say from these reliable quarters, we learned that he was used very littie in the stud at these farms, and we should presume that he had not 25 living foals as the result of his services while he was at Prospect Hill and Suburban stock farms. From all that we can learn, too, he as not very well patronized while he was in Kentucky. Just why this should be it is not easy to understand, because he is certainly an attractive individual, although not a large horse, and his breeding is very stout, for his dam is the celebrated race mare May Queen, which took her record of 2.20 many years ago to high-wheel sulky in the fifth heat of a winning race, and she is by Norman 25 (sire of Lula, 2.15, and the dams of 20, including Norval, 2.142, sire of 48).

May King was in training more or less while he was at Prospect Hill and Suburban farms, which naturally interfered with his stud services in those places, and while he was standing in Kentucky he was in a locality where there was quite a strong artipathy to the Electioneer family of borses. But it was not long before breeders were seeking his services, for so soon as Birgen came out and showed his wonderful form as a two year old, his services were sought

In spite of his limited number of foals he \$75, \$35. has now seven in the list. Beside Bingen (2.062) he has Genevieve (3) (2.161). Chestnut \$50. King, bay gelding (2.17½), Allie King (2.19½), Chestnut King, chestnut gelding (2.22½), Pi \$25. Lifero (2 241), Nordhoff (3) (2.291), and he is \$25. the sire of Nahesa (yearling record 2 41).

May King is a horse of high symmetrical

finish. As we have remarked, he is not a record of 2 30 or better; \$150. \$50. large horse in the sense of height, but he is Class 13-Horse, 4 years old or over; \$100 a big little horse. To quote the words of \$50. Mr. Sibley, in a letter to the writer regard. Class 14-Colt, filly or gelding, 3 years old ever seen, extremely muscular, well arched loins and a very brainy head." This brief and concise description fits May King 850. to a dot. He is roundly turned, stoutly quartered, well muscled up, with a per- over; \$125. \$60. part nicely adapted to every other part. and we want to see the trotter well represented His likeness, which appears on our title in that class, as well as in all the other classes page, shows him to be, as nearly as the photographie art can picture a horse, just what he is, a very smoothly turned and attractive looking horse. He is with all his other admirable qualities a horse of splendid disposition, gentle as a kitten and safe for a child to fondle. He transmits his own individuality to his progeny to quite a remarkable degree. The young things by May King now owned at Lookout Stock Farm are a very even lot of foals, nice lookers, and it is easy to pick his get from among the feals of various stallions.

Lookaway is May Kirg's companion in the stud. Lookaway is a young sire, yet he has Nowaday (3) (2.142), Winola (2 202) and Looksir (3) (2.24) to his credit. He is a splendidly bred horse, indeed, the very choicest and rarest in some respects. He is by Look, a son of Nutword (2.182) and Zither, by Woodford Mambrino, Look's second dam is Tulip, by Abdallah 15, Lookaway's dam is Rosalis d, by Harry Clay 45, the sire of the dams of 37 standard peformers; his second dam is Rose Terry (dam of Neli, 2 27), by Hambletonian 10; third dam by Vermont Black Hawk 5.

Look, sire of Lockaway, died at six years of age, yet 13 of his get have taken records from 2 15% to 2.30, and he is the sire also of Jean Look, dam of the crack gelding Praytell (2 094).

a careful analysis of this pedigree of Lookaway will show him to be, as we have already said, a rarely bred horse; every strain of blood in his pedigree has been dis-THE LAWRENCE-WILLIAMS CO., Cleveland, Ohio tinguished on the trotting turf.

Lookaway has a record of 2,224, but this is nowhere near the limit of his speed, as he has shown a mile in 2.08%, and he is a May King (2.20) and Loosaway very natural trotter. He is a horse that slands over 16 hands high, and weighs 1200 pounds, and it seems reasonable to expect that fillies by Lookaway, bred to May King, and vice versa, fillies by May Kirg, bred to LEE

The Boston Horse Show. The prize list of the Boston Horse Show, which is to be held in Mechanics building from April 17 23, inclusive, has just been issued. There are simil g to breed the two-minute troster.

It is the belief of many, and with a show of \$19,000 in prizes is devoted, exceeding by \$4000 the amount of prizes given at the last horse

breeding classes for the tro(ter. In our judg ment a step in the right direction has ment of crossing the blood of these two been taken in making more definite the conditions ment of crossing the blood of the been taken in making more definite the conditions mighty families has been highly successful. governing the classes for stallions four years old and over standing for service, and tor brood hibitors will therefore know what to expect.
Following are the trotting and roacster

Tretters.

BREEDING CLASSES.

All horses entered in these classes must be

get, the oldest of the get not to exceed six years.

Class 6-Stallion, 8 years old (foaled in 1896): Class 7—Stallion, 2 years old (foaled in 1897);

Class 5-Stallion, 4 years old or over, kept for



MAY KING, 220, BY ELECTIONEER 125; DAM, MAY QUEEN, 2.20, BY NORMAN 25. Sire of BINGEN, 2.06 3-4, Champion Trotter of 1898.

in, usually by people not remarkable for an

All horses entered in these classes must be standard by the rules of the amoreas of the wikes-Electioneer cross are Advertiser (2 10½), sire of Adbell (1) (2.23), the champion yearling trotter, and Hummer, electioneer, out of Lula Wilkes, by George Wilkes.

Class 3—Champion class, open to all stallions winning first Wilkes. Hummer is by Electioneer, out of Lula Wilkes, by George Wilkes.

Early and extreme speed, as is well known,

Class 4—Stallion, to be shown with four of his

All horses entered in these classes must be standard by the rules of the American Trotting bred, the stallion, either thorough bred, the stallion, either thorough bred, the stallion, etc. Advertiser is by which have taken a first prize at any recognized coaching breed, the stallion to be one distinction, as a term of repreach, only prove one thing, and that is their own or any recognized coaching breed, the stallion to be registered in any recognized coaching breed, the stallion to be registered hackney, standard-bred trotter, out distinction, as a term of repreach, only prove one thing, and that is their own in hand, or by the side of a saddle horse.

Class 3—Champion class, open to all stallions winning first prize in classes 4, 5, 6 and 7; \$150, restreet has kney; standard-bred trotter, out distinction, as a term of repreach, only prove one thing, and that is their own any recognized coaching breed, the stallion to be registered in any recognized coaching breed, the stallion to be registered in any recognized coaching breed, the stallion to be registered in the word "theorist" with-state in their own distinction, as a term of repreach, only prove one thing, and that is their own distinction, as a term of repreach, only prove one thing, and that is their own distinction, as a term of repreach, only prove one thing, and that is their own distinction, as a term of repreach, only prove one thing, and that is their own distinction, as a term of repreach, only in the state in the state in the state in their own distinction, as a term of rep purposes. \$200, \$100.

It is to the interest of every breeder who have anything worth showing to be represented at them all as Mahomet Ali (I believe them about this fact, and it was suppressed as much this exhibition, and we hope to see them respond generously.

Something About Theorists.

LEXINGTON, RY., Feb. 1. 1899.

There is a good deal of amusing talk indulged in usually by people not remarkable for an in their little brain pans they would very long survive him; at least he brain pans are anonch without them. Possible.

The pace is very potent in producing the condensure it is a little doubtful whether the trotters have been double gaited. For a long time the trotting purists hadn't much to say about this fact, and it was suppressed as much as possible. It is, nevertheless, undeniable, to the pace is very potent in producing the condensure it totters have been double gaited. For a long time the trotting purists hadn't much to say about this fact, and it was suppressed as much as possible. It is, nevertheless, undeniable, to the things they condenn is a little doubtful whether the trotters have been double gaited. For a long time the trotting purists hadn't much to say about this fact, and it was suppressed as much is the pace is very potent in producing the condensure in the pace is very potent in producing the condensure is a little doubtful whether the trotters have been double as time the trotters have been double as the little about this fact, and it was suppressed as much it is to be until the fact, and it was suppressed as much it is to be until the fact, and it was a possible. It is, nevertheless, undeniable, the fact, and it was appressed as much its about this fact, and it was a possible. It is, nevertheless, undeniable, the pace is very potent in producing the condensure in the fact, and it was a possible. It is, neverthele brain pane are enough without them. Possibly very likely in spee'. A though the Ruglish



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RE HUMANE



Messenger's case there is no impossibility that his unknown crosses were pacing crosses, as a few generations before Messenger there was an abundance of pacing blood in England. His "cold-blooded" abcettry soon ran back into the unknown. Even now in England blood like that of Messenger's falls to produce trotters. The pacers, it may be, are too far back. It would not be very strange if it turned out to be the fact that Brother Comstock's "structural Incon-gruity" was the real source of trotting speed, and tie stone that was rejected by the builder secame the chief corner stone of the temple. It is worthy of note that in Russis, where pacers are abundant, is found the closest ap-

proximation to the American trotter extant, the Orieff, the fratest race of trotters known outside of this country. They are much faster than the French horse, and in France pacers are strictly I would much rather take my charces of producing trotting speed from two good pacing mares than from a round december the best thorough bred maies that ever existed, or frem one pacing

borse, than an unlimited number of unners. I believe that the very large majority of breeders

and trainers woulds be of the same opinion

People learn a grod deal frem experierce, and the tr. tting herse breecers in this ecentry have had a great deal of it in the last 15 or 20 years. Don't you believe that German Peat More is an conomical and tealify torse teching? AthC. B. Farrett, 46 Nerth Marbet etreet. to send you

The Vermont horseman, Mr. R. W. Good-rich of Pouliney, that State, was in Boston on the 13th inst. He was on his way to the Fasig sale in New York. Mr. Goodrich expects, to bave about 20, pairs of carriage orses on hand by the last of April.

Mr. Walter M. Hadley of Charlestown sot a price on John Nolan fabout one year age, and trainer Jerry O'Nell [advised bim to buy the colt, but, unfortunately for him, he did not accept O'Neil's advice.



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com the best angle steel, which is neater, stronger that the that wood. Well painted ot throughbred sallion, except his sen (and he is not thoroughbred, by the way) ever founded a carry 4000 pounds anywhere. Write the Electric family of frotters? Many others had just as good anywhere. Write the Electric family of frotters?



cousins and their auntr," will all want to have a Vanhee Methods of Farming. turn at this interesting pamphlet; for it shows the pleture is a rough sketch taken from one views of farm somes all over the world, with the





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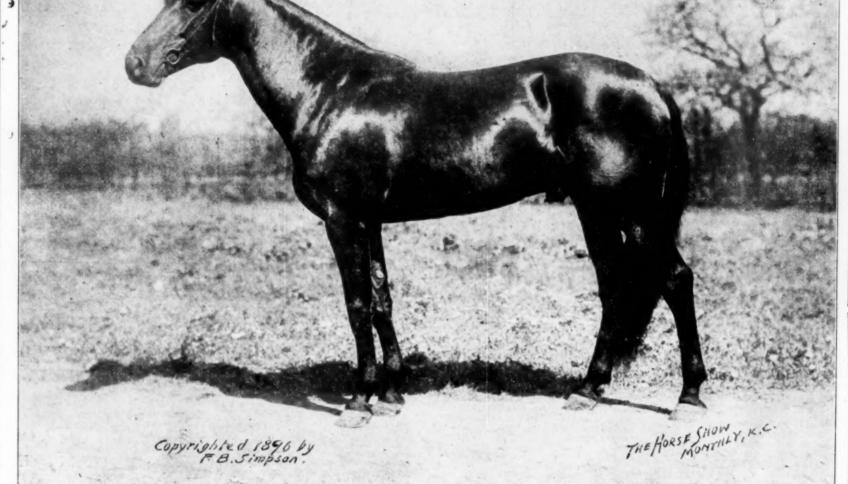
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that he has an opportunity to com conditions of Class 38 are as follows:

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Class 8—Filly, 2 years old (loaded in 1897); excess of gray matter in the brain, on the clied when they discover that there are some pears, he does not appear to trot any faster now these people imagine that a theorist is may be a little more surprised when they find Class 10—Yearling colt (tosled in 1893); \$50, some fantast'e creature utterly unlike the that some things which they do not know are ordinary human being, and fit for little else than true. They have been so long mistaking Class 11—Yearing filly (toaled in 1898); \$50, a mark for their stilly a tempts at sarcasm Some of these people designate their own peculiar For the great wave that rolls around the world, kind of intelligence or want of intelligence (generally, the latter) as "common sense," and some others "practical ideas." In the density of of which they are ignorant, their astonishment their ignorance they are unaware that every adcivilization, every step taken towards the amelioration of the condition of Mr. Sibley, in a letter to the writer regarding May King, "While not large he is one (loaied in 1896); \$100, \$50.

Class 15—Colt, filly or gelding, 2 years old was in its loception nothing but a theory, and very frequently a cheory which the sa " com practical" gentlemen treated with

ridicule and contempt. Every idea, religious, ethical, scientific or mechanical, which has tended to lift man above the condition of the brute, or civilized man above feet set of feet and legs and a clean-cut (flass 18—Horse and best appointed road rig practice. At first it has usually been met (first prize is offered by Mr. John E. Thayer); is intended to convey to the mind,—a prop
\$100, \$50. sense" and "practicability," and these intensely practical people have generally lacked the acumen t) discern that their wonder ful "common sense" was, as a rule, based on the most utterly hopeless ignorance and stapidity. Their vision was bounded by the of their noses, and they imagined that what was beyond its narrow range was a land (f myths and shadows. What they didn'd know was not worth the knowing, and the whole moral, physical and intellectual universe was comprehended within the extremely lin space occupied by their brains, just as the mole regards his little burrow as including the whole

To this class of " commo n sense," " practical " philosophers Columbus was a dreamer, or most probably an imposter; Watt was a crack-brained onthusiast, and Sir Isaac Newton a pe-dartic and visionary ass. Coperations was a wild and crack-brained speculator in a wild and crack-brained speculator in things he knew nothing about, and Galileo fit only to be burned with his writings. The shoriginal gentleman in his "dug-out" is about as numerous and as rampant today as when first evolved from his Bimian and costry. He is about as wise and as arrogant and real sufficient in his wisdom as he was a star mainly the set of a double-and self-sufficient in his wisdom as he was a star mainly the set of a double-and self-sufficient in his wisdom as he was a star mainly the set of a double-and self-sufficient in his wisdom as he was a star mainly the set of a double-and self-sufficient in his wisdom as he was a star mainly the set of a double-and self-sufficient and successful driver said in the presence of the writer the other day, "I would not have a stallion that did not both trot and successful driver said in the presence of the writer the other day, "I would not have a stallion that did not both trot and successful driver said in the presence of the writer the other day, "I would not have a stallion that did not both trot and successful driver said in the presence of the writer the other day, "I would not have a stallion that did not both trot and page." This gentleman has been for costry. He is about as wise and as arrogant and self sofficers in his wisdom as he was then. He still prides himself on his "common sense," and the qual ty of that article is about the same now as then. Fortunately for mankind, however, he has ceased to be regarded (by every-body expect himself) as an oracle. His self-sufficiently is in proportion to his ignorance and

sufficiency is in proportion to his ignorance and of the correctness of both these co stupidity, and these are absolutely unfathomable. The fastest yearing trotter I ever saw early

In the simplicity of their souls things which they do not know, although the pacer has practically disappeared from England. The English horse, however, transported to land. The English horse, however, he came the pro-America, where pacers abound, became the pro-

icals an event not very likely to take place in the near future, and people now do not desire such a catastrophe as much as they once may have done. It is probable that the depen-dence of the fast trotter upon the facer is will be supreme. Among other things which they do not yet seem to have learned is the solemn fact that the only man in the world absogreater than most people surmise. A great trotting horse has never yet been evolved with cerutely without a theory is the idiot. tainty from a purely suppling tribe of borses. It It is scarcely necessary to point out the paris scarcely too much to say that one never will

ticular turf writers who resort to the tremendously logical methods of argument above de-scribed. Taetruse of such methods and their supercilious contempt for all ideas which do not exactly chime with their pet conceits, sufficiently indicate their calibre as reasoners, and it may be that they will be suffi ciently recognizable by the portrait presented.

In "The Horse of America" Mr. Wallace denies that "Old Pilot" the sire of Pilot Jr., could trot. Maj. H. C. McDowell and William McCracken, both of whom been Kentucky horsemen during their well as a pacer. Misjor McDowell actually sawhim trot when a boy, and Mr. McJracken derived his information from one of Pilit's owners. Major McDowell's testimony is posi tive, and is that of an eye witness. It is worth a good many cartloads of the state ments of gentlemen who simply state what other people have told them. Whether important or not, the fact will go down into history that Old Pilot was a trotter as well as a pacer, Mr. Wal- this is done I shall be convinced that we still live lace's book to the contrary netwithstanding. Like some of Mr. Wallace's witnesses, I never saw Old Pilot trot. This fact may be partially accounted for by the circumstance that I never

saw the horse, These gentlemen never appear to realize (of course they never think) that every intelligent act that has been performed since the world began has been performed upon a theory. Man way" at either of the gaits. This pleture is a rough sk, the taken from one views of farm scenes all over the world, with the new differentiates a manifested when the process of theorizing begins. It is the act that differentiates a man from a monkey.

The fastest yearing trotter I ever saw early in her yearing form was a flip got by a stallion that was the sire of both trotters and pacers. She was out of a major that could "run at this interesting pamphlet; for it shows now if the full-prese photographic views in the new different crops and methods of cultivation, and the oxen and horser, and other kinds of motivity raise onlone by the shiplead in Yankeeland; when the oxen and horser, and other kinds of motivity and it rather takes one's breath away to think of what it's months old. She was turned out shortly after wards and not worked at all late in the season. If nothing goes wrong with her she will be one of the graft wo year olds this year.

Yankee Matihade of Fai ming.

This pleture is a rough sk, the taken from one views of farm scenes all over the world, with the oxen and horser, and other kinds of motive to prive of the full-pre shotographic views in the new different crops and methods of cultivation, and the railing property of the oxen and horser, and other kinds of motive the world with the oxen and horser, and other kinds of the railing property of the oxen and horser, and other kinds of motive the world, with the oxen and horser, and other kinds of the railing.

The fastest yearing trotter I ever saw early of the should of the full-pre shotographic views in the new different crops and methods of cultivation, and the railing property of the oxen and horser, and horser, and other kinds of the railing property of the oxen and horser, and other kinds of the railing property of the oxen and horser, and over the world with the evidence of intelligence is manifested when the process of theorizing begins. It is the act that differentiates a man from a monkey.

It is well to distinguish between theorists that are unwise, but the series of the great two year olds this year.

If nothing goes wrong with her she will be one of the most interesting that any farmer is likely to get and farmers' wives, and "their sisters and their sisters and the sisters and

sertain | that in some cases it is operative for nore than five crosses. semmen ... I have heard from a very reliable breeder if a case of reversion, as well marked as any that it is bave been Kentucky horsemen during their whole lives, and the latter of whom is now 80 repeated. I believe this to have been an exceeding years old, state that he was a trotter as legly rare case, for usually the first two or three wood parts of the best percentage of the best percentage of the best percentage of the percentage of the best percentage of the percentage of the best percentage of the percent one find me a case of a fast trotter (not necessarily s 2.30 one) of whom it can be proven that 10 successive generations have been purely bred troroughbreds? In other words, can a fast trotter be found with a pedigree so turely thoroughbred as to exclude the possibility of a trotting or pacing cross within the period during which a reversion would be possible? When in the age of miracles. Messenger almost certainly and in every way better than owed his trot-producing espacity to some one in red and varythed. Extra length of reach and or more of his "cold" crosses, else why is it that extra long standards suspiled without additional

than be did a century ago, and at the same time

genitor of a race of troiters entirely unparalleled in bistory. The extinction of the pacer in Amer-

Even the most complete ud undentable

proof that a 2.10 irctter was a therenebbred

(and that I shall certainly never live to see) would not establish such a proposition, because

five crosses make a thoroughbred, see there is

no telling fow far back the law of reversion reaches.? From what we know of this law, it is

an opportunity as Messenger or Mambrino. In famous Electric Wheels and Electric Feed Cockers.